

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

2nd TERM END EXAMINATION (Nov. -2013 Batch)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Anatomy	Time 3 Hrs.
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- Instructions:-
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
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SECTION : A

Q. 1. Write short answers to any 10 out of 15 (10x2=20)

- a) Name the contents of Axilla
- b) Name branches of brachial Artery
- c) Name branches of posterior cord of brachial plexus.
- d) Name structures in the floor of cubital fossa.
- e) Give boundaries of anatomical snuff box.
- f) Name branches of ulnar artery.
- g) Name muscles attached to clavicle
- h) What type of a joint is wrist joint.
- i) Name muscles supplied by ulnar nerve in fore arm.
- j) Give formation of deep palmar arch.
- k) Name the terminal branches of aorta
- l) Name formative tributaries of portal vein
- m) what lies in the right free border of lesser omentum
- n) What is the blood supply to liver
- o) Which is the commonest position of V. Appendix.

Q. 2. Write short notes on any 4 out of 6 (4x5=20)

- a) Flexor retinaculum
- b) Posterior intosseous nerve
- c) Anastomosis around elbow joint.
- d) Triceps muscle
- e) Cubital fossa: Boundaries & contents
- f) Lymphatic drainage of mammary gland

LAQ

- Q. 3. Describe in detail Kidney under (20 Marks)
- a) Situation & Measurements
 - b) Relations
 - c) External feature with diagram
 - d) Coronal section

- Q. 4. Describe in detail gross feature of Uterus under following heads (20 Marks)
- a) Situation, measurements
 - b) Relations
 - c) External feature with diagram
 - d) Supports of uterus

- Q. 5. Write any 1 from Q. No. 5, 6 & 7 (20 Marks)
- Describe radial artery under following heads.
- a) introduction
 - b) Course
 - c) Relations
 - d) Branches
 - e) Applied Anatomy

Or

- Q. 6. Describe Anatomy of median nerve under following heads.
- a) Formation
 - b) Course
 - c) Relations
 - d) Branches
 - e) Applied Anatomy

Or

- Q. 7. Describe shoulder joint under following heads.
- a) Type of joint
 - b) Articular surfaces.
 - c) Ligaments
 - d) Relations
 - e) Movements & applied anatomy

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2nd TERM END EXAMINATION (Nov. -2013 Batch)

YEAR:- I B.H.M.S.

Marks	Sub:- Organon	Time
50		1 ½ Hrs.

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SECTION : A

- Q. 1. Write in brief (any 5) (5x2=10)
- a) What is mean by Organon?
 - b) Write year of publication & number of aphorisms in 1st edition of Organon?
 - c) Write four salient features of 6th edition of Organon.
 - d) Write Gallert's poem.
 - e) Write Herrings law of cure.
 - f) Define drug dynamisation.
 - g) What is mean by Materia peccans? State 2 examples.
 - h) What is mean by theoretic medicine.
- Q. 2. Write in short (any 2) (2x5=10)
- a) Totality of symptoms
 - b) Unprejudiced observer
 - c) Causa Occasionalis
 - d) Aude sapere
- Q. 3. Nil
- Q. 4. Write in detail (any 1) (1x10=10)
- a) Describe in detail mission of Physician.
 - b) Describe in detail ideals of cure.
- Q. 5. Discuss in detail qualification of true physician under following heads? (4x5=20)
- a) Knowledge of disease
 - b) Knowledge of medicine
 - c) Knowledge of application of drug knowledge to disease knowledge
 - d) Knowledge of choice of medicine, doses & preserver of health.
- Or
- Q. 6. Describe in detail drug proving under following heads?
- a) Definition & Methods of drug proving.
 - b) Selection of ideal prover.
 - c) Preparation of drug & recording of symptoms.
 - d) Precautions to prover during drug proving.

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2nd TERM END EXAMINATION (Nov. -2013 Batch)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Physiology	Time 3 Hrs.
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SECTION : A

- Q. 1. Write appropriate answers (10x2=20)
- a) Define erythropoiesis
 - b) What is ABO system
 - c) What is SA node
 - d) Define Cardiac out put
 - e) What is surfactant
 - f) Define respiration
 - g) What is Henley's loop
 - h) Micturation reflex
 - i) What is dehydration
 - j) What is normal body temperature
 - k) Define hormone
 - l) What is pan hypopituitarism
 - m) Define mastication
 - n) What is active transport
 - o) Define osmosis
- Q. 2. Write short answer (any 4 out of 6) (4x5=20)
- a) Name the plasma proteins write their important functions
 - b) Immune response
 - c) Properties of cardiac Muscle

- d) What are the renal tests & how they are performed
- e) Functions of skin
- f) Hypo oxia

Q. 3. Write short answers (any 4 out of 6) (4x5=20)

- a) Neuroglia
- b) Write Functions of Kidney
- c) Functions of Growth hormone
- d) Define pyrexia & write in brief about hypothermia
- e) Write pulmonary volumes & capacities
- f) Explain Milk ejection reflex

Q. 4. Long answer Questions (any 2 out of 4) (2x10=20)

- a) Synapse
- b) Co-agulation.
- c) Anaemia
- d) C. S. F.

Q. 5 **Long answer question (any 1 out)** (1x20=20)

- a) Cardiac Cycle
- b) Thyroid Hormone synthesis & function
- c) Glomerular filtration rate

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2nd TERM END EXAMINATION (Nov. -2013 Batch)

YEAR:- I B.H.M.S.

Marks 50	Sub:- Homoeopathic Pharmacy	Time 1 ½ Hrs.
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SECTION : A

- Q. 1. Answer any 5 in one sentence (5x2=10)
- a) Define Alcohol, classify, them with examples.
 - b) Write the specific gravity & concentration (% v/v) of strong alcohol.
 - c) Who introduced centesimal scale? Mention aphorism No. in Organon of Medicine for centesimal scale.
 - d) What is the principle for \emptyset preparation in class II & mention the drug strength of \emptyset of class II.
 - e) Mention the drug strength of i) Cactus \emptyset ii) Sulphur \emptyset
 - f) What is straight potency? And who introduced it?
 - g) What is synonym of spermaceti? Mention its source.
- Q. 2. Answer any 2 of the following (2x5=10)
- a) What is jumping potency? How do you convert 6x triturate into 8x dilution?
 - b) Write in brief the preparation in 50 millimal scale.
 - c) Preservation of mother tinctures.
- Q. 3. Nil
- Q. 4. Answer any 1 LAQ of the following (1x10=10)
- a) Write in detail preparation of ethyl alcohol from molasses & from starchy substance.
 - b) Describe the scope of Homoeopathic Pharmacy in relation to Homoeopathic Materia Medica.
- Q. 5. Write in detail the mother tincture preparation in the following headings. (1x20=20)
- a) Maceration
 - b) 3 differences between old & New methods of \emptyset preparation.
 - c) Significance and method of estimating % of moisture content in plant pulp
 - d) Percolation.

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50		1 ½ Hrs.

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SECTION : A

- Q. 1. Write appropriate answers (any 5 out of 8) (2x5=10)
- a) Define Modalities
 - b) Write common name and chemical formula of Argentum Nitricum.
 - c) What is complementary and inimical to APIS.
 - d) Write two redline symptoms of Antim crud.
 - e) Write two medicines for ailments resulting from damp basement & Cellars.
 - f) Write tongue of Rhus Tox, Apis, Ipecac, & Antim Tart.
 - g) Write Common name and family name of Euphrasia.
 - h) Define Homoeopathic Materia Medica.
- Q. 2. Write short answers (Any 2 out of 3) (2x5=10)
- a) Write mental symptoms & physical general symptoms of Argentum Nit.
 - b) Write guiding symptoms of Aloe
 - c) Write Ailments from and general modalities of Antim Crud.
- Q. 3. Write short answers (any 2 out o f3) (2x5=10)
- a) Colchicum – Rheumatism
 - b) Colocynthis – Colic
 - c) Apis – Urinary disorder

SECTION – B

- Q. 4. Long answer question (any 2 out of 4) (2x10=20)
- a) Compare Bryonia Alba and Rhus Tox in Rheumatism.
 - b) Compare Cina and Chamomilla Baby.
 - c) Write Respiratory complaints of Ipecac and Dulcamara
 - d) Write injury of Arnica and Ledum Pal.

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PRELIMINARY EXAMINATION (Nov. - 2013)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Homoeopathic Pharmacy	Time 3 Hrs.
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- Q. 1. Write appropriate answers (any 10 out of 15) (10x2=20)
- a) Define Extemporaneous pharmacy & Galenical pharmacy
 - b) 1st Homoeopathic pharmacopoeia is published in which year? And by whom?
 - c) 1st volume of HPI was published in which year? And no. of monograms in HPI Vol. I are _____
 - d) Mention 4 examples of Alkaloidal drugs with sources.
 - e) Mention 4 examples of drugs from fungi.
 - f) Mention 4 examples of Oil extractions with sources.
 - g) Mention chemical formula & molecular weight of Glycerine.
 - h) Write the method of preservation of Nitric Acid & Picric Acid.
 - i) write 4 qualities of ideal prover.
 - j) Write the Latin full forms & English meanings of
(i) BID (ii) SOS (iii) Rx (iv) Cito disp.
 - k) Define (i) Menstrum (ii) Drug strength.
 - l) Who introduced LM potencies & in which aphorism of ____ edition of organon of medicine, is it mentioned?
 - m) Use of (i) Thermometer (ii) Hydrometer.
 - n) Method of cleaning of porcelain mortar & pestle.
 - o) Define (i) Posology (ii) Pharmaco polloxy.
- Q. 2. Write short answer (any 4 out of 6) (4x5=20)
- a) General rules for collection of animal drugs.

- b) Rules for preservation of mother tinctures.
- c) Define sarcodes with 10 examples and their sources.
- d) HPI
- e) Standards of mother tinctures.
- f) Write in brief about pharmacognosy.

Q. 3. Write short answers (any 4 out of 6) (4x5=20)

- a) Describe water bath & mention its uses.
- b) Specialty & originality of Homoeopathic Pharmacy.
- c) Describe the method of sublimation & its use.
- d) How do you prepare 10gm of sulphur ointment? Mention its use.
- e) How do you convert sulphur 6x triturate into its dilution?
- f) Method of potentization in centesimal scale.

Q. 4. Long answer Question (any 2 out of 4) (2x10=20)

- a) Describe scope of Hom. Pharmacy in relation to Hom. Materia Medica
- b) Mention the rules for "sale of Homoeopathic Medicine".
- c) Selection of potency.
- d) Define prescription. Describe the parts of prescription mentioning the same in an ideal prescription

Long answer Question (any 1 from 5, 6 & 7) (20 marks)

Q. 5. What are the various sources of Homoeopathic drugs? Write in detail about plant kingdom mentioning 4 examples each for the drugs from following parts.

- a) Roots b) Leaves c) Seeds d) Fruits.

Q. 6. Define mother tincture. Describe in detail how do you prepare Φ in new method, under the following headings.

- a) Estimation of moisture content b) Percolation
- c) Maceration d) Differences between old & new methods of Φ preparation

Q. 7. Define vehicle. Describe in detail about Ethyl alcohol in the following headings.

- a) Preparation from molasses b) Varieties of Ethyl alcohol
- c) Proof strength of alcohol d) Properties & uses of ethyl alcohol

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PRELIMINARY EXAMINATION (Nov. - 2013)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Physiology – I	Time 3 Hrs.
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Q. 1. (SAQ) Write appropriate answers (any 10 out of 15) (10x2=20)

- | | |
|---|------------------------------------|
| a) What is phagocytosis. | b) Give two junctions of platelets |
| c) Give full form of ESR. | d) What is SA node |
| e) What is heart rate | f) What is surfactant |
| g) What is significance of P-R Interval | h) Diffusion |
| i) Name visual cell of Retina | j) What are layers of skin |
| k) Write two junctions of kidney | l) Define osmosis |
| m) What is chemotaxis | n) What is cyanosis |
| o) What is active transport. | |

Q. 2. Write short answers (any 4 out of 6) (4x5=20)

- a) Name the plasma proteins, write their important junctions
- b) What are abnormal hemoglobin? Write any two.
- c) Functions of lymph
- d) Functions of spleen
- e) Factors affecting cardiac output
- f) Write importance of radial pulse.

- Q. 3. Write short answer on (any 4 out of 6) (4x5=20)
- a) Normal composition of urine
 - b) What is renal test? And how to perform
 - c) Structure and functions of retina
 - d) Formation of urine
 - e) Gaseous exchange at alveolar level
 - f) Name the layers of epidermis? Functions of skin.

- Q. 4. Long Questions Answers (any 2 out of 4) (2x10=20)
- a) What are different type of anaemia give examples
 - b) Describe in detail the properties of cardiac muscles.
 - c) Hypoxia and it's type
 - d) Describe the mechanism of body temperature in human being.

Long Answer Question (any 1 from Q. No. 5, 6 & 7) (20 marks)

- Q. 5. Describe cardiac cycle with following head
- a) Definition
 - b) Events
 - c) Cardiac sounds
 - d) Factors affecting it (Pressure changes)

- Q. 6. Describe transport of O₂ CO₂ under following head
- a) Transport of O₂
 - b) At alveoli level
 - c) Transport of CO₂
 - d) Explain chloride shift

- Q. 7. Describe erythropoiesis
- a) Erythropoiesis in intrauterine life
 - b) Stages
 - c) Factors essential for erythropoiesis
 - d) Megaloblastic anaemia.

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PRELIMINARY EXAMINATION (Nov. - 2013)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Physiology –II	Time 3 Hrs.
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Q. 1. (SAQ) Write appropriate answers (any 10 out of 15) (10x2=20)

- a) Define a hormone
- b) Define feedback mechanism
- c) Hormones secreted by islets of langerhans
- d) Four functions of Digestine system
- e) Function of canine
- f) What is fatigue
- g) Write two functions of testosterone
- h) What is menarche
- i) Define a Vitamine
- j) What is daily requirement of Vit – D in adult & children
- k) What is beriberi
- l) Define enzyme
- m) What is tract & what are its type?
- n) Define balanced diet
- o) What is neuroglia & what are its type.

Q. 2. Write short answers (any 4 out of 6) (4x5=20)

- a) Diabetes insipidus
- b) Functions of mineralo corticoid hormone
- c) Digestion of carbohydrate
- d) Functions of bile juice
- e) What is sarcomer
- f) Cretinism

Q. 3. Write whort answers (any 4 out of 6) (4x5=20)

a) Vit – D

b) Puberty

c) Amino acids

d) Xerophthalmia

e) Scurvy

Q. 4. Long answer questions (any 2 out of 4) (2x10=20)

a) Menstrual cycle

b) Composition function & regulation of gastric juice

c) Name the post pit hormones & describe their functions

d) Functions of hypothalamus

Long answer questions (any 1 from Q. No. 5, 6 & 7) (20 marks)

Q. 5. What is tract, classify & explain STT & tracts of gall & burdach

Q. 6. Describe spermatogenesis?

Q. 7. Describe Anterior pituitary gland & hormones secreted by it.

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PRELIMINARY EXAMINATION (Nov. - 2013)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Anatomy – I	Time 3 Hrs.
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Q. 1. (SAQ) Write appropriate answers (any 10 out of 15) (10x2=20)

- a) Name the ligaments of shoulder joint.
- b) Name contents of anatomical snuff box.
- c) Name the carpal bones
- d) Name the structures passing through the quadrangular space.
- e) Give origin & insertion of Biceps brachi
- f) What is the extent of mammary gland.
- g) Name hypothenar muscles.
- h) Mention branches of posterior cord of brachial plexus.
- i) Mention abductors of wrist joint.
- j) Give any two special features of clavicle.
- k) Mention boundaries of digastric triangle.
- l) Name branches of External carotid artery.
- m) Give formation of nasal septum
- n) give nerve supply of extra ocular muscles.
- o) Name the parts of corpus callosum.

Q. 2. Write short answer (any 4 out of 6) (4x5=20)

- a) Lateral ventricle
- b) Internal capsule
- c) External features of Brainstem as seen from front
- d) CSF
- e) Hypothalamus
- f) Circle of willis

Q. 3. Write short answers (any 4 out of 6) (4x5=20)

- a) Clavipectoral fascia
- b) Posterior interosseous nerve
- c) Brachial artery
- d) Carpal tunnel
- e) Blood supply of mammary gland
- f) Pectoralis major muscle

Q. 4. Long answer question (any 2 out of 4) (2x10=20)

- a) Describe anatomy of middle ear
- b) Describe anatomy of parotid gland
- c) Describe anatomy of skeleton of larynx
- d) Describe anatomy of palatine tonsil.

Long answer question (any 1 from Q. No. 5, 6 & 7) (1x20=20)

Q. 5. Describe anatomy of elbow joint under following heads.

- a) Type of joint & articular surfaces
- b) Ligaments
- c) Relations, blood & nerve supply
- d) Movements and carrying angle
- e) Applied anatomy

Q. 6. Describe anatomy of ulnar nerve under following heads.

- a) Formation
- b) Course & relations
- c) Branches
- d) Clinical anatomy

Q. 7. Describe Anatomy of Axillary artery under the following heads.

- a) Definition, location, parts
- b) Course
- c) Relations
- d) Branches & applied anatomy

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PRELIMINARY EXAMINATION (Nov. - 2013)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Anatomy – II	Time 3 Hrs.
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Q. 1. (SAQ) Write appropriate answers (any 10 out of 15) (10x2=20)

- a) How many lobes are there in each lung?
- b) What are the parts of sternum?
- c) What are the branches of Arch of Aorta?
- d) How many broncho-pulmonary segment are there in right lung?
- e) What are major opening of diaphragm?
- f) Space of mall is situated in which organ?
- g) What is the weight of liver?
- h) Where is watershed line?
- i) Name any 2 anterior relation of right kidney
- j) Define vermiform appendix & which is the commonest position of it.
- k) Which is the largest sesamoid bone?
- l) What are the bones forming medial longitudinal arch?
- m) What are triceps suri?
- n) Name two branches of femoral artery
- o) Name the muscles from the anterior compartment of leg?

Q. 2. Write short answer (any 4 out of 6) (4x5=20)

- a) Arteries supplying the heart
- b) The azygos vein
- c) Relation of left lung
- d) Interior of right atrium
- e) Broncho-pulmonary segment
- f) Superior Mediastinum

- Q. 3. Write short answer (any 4 out of 6) (4x5=20)
- a) Ligaments of knee joint
 - b) Hamstring muscles
 - c) Longitudinal arch
 - d) Histology of stomach
 - e) Histology of kidney
 - f) Histology of spleen

- Q. 4. Long answer Question (any 2 out of 4) (2x10=20)
- a) Describe the femoral triangle
 - b) Describe the ankle joint
 - c) Describe the sciatic nerve
 - d) Describe the popliteal fossa

Long answer question (any 1 from Q No. 5, 6 & 7) (20 Marks)

- Q. 5. Describe in detail gross feature of pancreas under
- a) Situation, parts & measurements
 - b) Relation
 - c) External feature with diagram
 - d) Blood supply & ducts of pancreas
- Q. 6. Describe the right kidney under the following heads.
- a) Situation & measurement s
 - b) External feature with diagram
 - c) Relation anterior & posterior
 - d) coronal section, arterial supply & clinical anatomy
- Q. 7. Describe in detail gross features of testis under :
- a) Situation measurements
 - b) Coverings, external features
 - c) Structure of testes
 - d) Arterial supply venous drainage, nerve supply & clinical anatomy

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YEAR:- I B.H.M.S.

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Q. 1. Write appropriate answers (any 10 out of 15) (10x2=20)

- a) Define diathesis and give example
- b) Write the name of biochemic drugs and the name who introduced biochemic system.
- c) Skin complaints of Dulcamara
- d) Write discharge of Allium Cepa & Euphrasia
- e) Define temperament
- f) Write discharge of kali mur
- g) Define Materia Medica Pura.
- h) Common name & family of Ledum Pal
- i) Four characteristic symptoms of Ipecac
- j) Active principles of Rhus Tox
- k) Abdominal colic of colocynth with modalities.
- l) Patient have suicidal impulses mention two medicines
- m) Mention few medicines for rheumatic diathesis.
- n) Thirst of Aconite, Ipecac, Bryonia & Aethusa
- o) Common name & chemical formula to Antim Crud.

Q. 2. Write short answer (any 4 out of 6) (4x5=20)

- a) Biochemic indication natrum Mur
- b) Write physical general symptoms of Arnica
- c) Write mentals general symptoms of arg. Nitricum.

- d) Write guiding symptoms of Bryonia Alb.
- e) Write Mental & Physical general symptoms of Aconite
- f) Write causation and modalities of Colocynth

Q. 3. Write short answer (any 4 out of 6) (4x5=20)

- a) Describe skin complaints of calcarea sulph.
- b) Describe constipation of Silicea
- c) Describe fever symptoms of China
- d) Respiratory complaints of Antim Tart
- e) Describe urinary complaints of Apis Mel
- f) Rectal complaints of Aloe Socotrina

Q. 4. Long Answer Question (any 2 out of 4) (2x10=20)

- a) Compare Cina & Chamomilla baby
- b) Write Aethusa baby
- c) Antim crud in GIT disorders with mentals.
- d) Nux Vomica in GIT disorders with mental symptom

Write any 1 form Q. No. 5, 6 & 7 (20 marks)

Q. 5. a) Definition of Homoeopathic Mateira Medica and describe sources of Hom. Materia Medica

- b) Describe type of Hom. Mat. Medica books.
- c) Describe different way of study of Hom. Mat. Medica
- d) Write limitation & Scope of HMM

Q. 6. Write down drug picture of colchicum with reference to

- | | |
|---------------------|--------------------|
| a) Guiding symptoms | b) Mental symptoms |
| c) GIT | d) Modalities |

Q. 7. Write in detail drug picture of Silicea giving importance to

- | | |
|---------------------------------|-----------------------------------|
| a) Constitution & ailments from | b) Biochemic indication |
| c) Mental and physical generals | d) Headache & General modalities. |

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Winter. - 2017)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Organon	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
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Q. 1. Write appropriate answers (any 10 out of 15)

(10x2=20)

- a) Define susceptibility
- b) What are the contents of aphorism 6
- c) Who is preserver of health.
- d) Who discovered & what is the principle of Antipathy.
- e) Which practice may be called criminal treason against divine Homoeopathy?
- f) Write the four qualities of true physician?
- g) Write 2 examples of maintaining cause.
- h) In which year 6th edition of organon was published & mention the total no. of aphorism in it?
- i) What is mean by pathogenetic power of drug?
- j) Define disease & cure in Homoeopathy?
- k) Write 2 contributions of Dr. C. M. Boger
- l) Write complete date of birth & death of Dr. Hahnemann
- m) Write for the conversion of Dr. Herring to Homoeopathy, who treated & what was the medicine used?
- n) Mention 2 properties of vital force according to Dr. Kent?
- o) Write 2 contributions of Dr. Boenninghausen in Homoeopathy?

Q. 2. Write any 4 out of 6 (4x5=20)

- a) Drug dynamisation
- b) Theory of chronic disease
- c) Aude sapere
- d) Mission of physician
- e) Portrait of disease
- f) Causa occasionalis.

Q. 3. Write any 4 out of 6 (4x5=20)

- a) Logic
- b) Memory
- c) Suspended animation
- d) complex disease
- e) Isopathy
- f) Accidental cure

Q. 4. Write any 2 out of 4 (10x2=20)

- a) Discuss primary & secondary action in detail?
- b) Explain in detail therapeutic law of nature?
- c) Compare Homoeopathy & Allopathy in detail with their advantages & disadvantage
- d) Life history & contributions of Dr. Constantine Herring?

Write any 1 from Q. No. 5, 6 & 7 (20 Marks)

Q. 5. Describe the qualification of true practitioner of healing art as follows,

- a) Knowledge of disease
- b) Knowledge of Medicine
- c) Knowledge of principle
- d) Knowledge of dose & obstacle to cure.

Q. 6. Write the evolution & spread of Homoeopathy in

- a) World
- b) Germany
- c) India
- d) Maharashtra

Q. 7. Describe in detail logic as follows,

- a) Inductive logic
- b) Deductive logic
- c) Formal logic
- d) Importance of logic in Homoeopathy

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (2014-15Batch)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Anatomy	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer any 10 out of 15 (10x2=20)

- a) Different epithelial cell.
- b) Muscle attachment of scapula.
- c) Muscle attachment of Humerus.
- d) Branches of Axillary artery
- e) Muscles of pectoral region.
- f) Action of levator scapulae muscle.
- g) Name cranial nerve nuclei in midbrain.
- h) Name parts of corpus callosum.
- i) Name 4 parts of limbic system.
- j) Name two ascending & two descending tracts of spinal cord.
- k) Which is the most common position of appendix.
- l) What are the renal vascular segment? How many are they.
- m) Narrate the dimension and wt of spleen.
- n) Define stomach.
- o) Write down any 2 parts of extra hepatic biliary apparatus.

Q. 2. Write short answer (any 4) (4x5=20)

- a) Brain stem
- b) Hypothalamus
- c) Internal capsule.
- d) Blood supply of cerebrum.
- e) Lateral sulcus.
- f) Basal ganglia.

- Q. 3. Write short note (any 4) (4x5=20)
- a) Axillary artery
 - b) Pleura
 - c) Mediastinum
 - d) Trapezius
 - e) Axilla
 - f) Histology of small intestine

- Q 4. Write short note (any 2) (10x2=20)
- a) Describe Anatomy of posterior triangle.
 - b) Describe Anatomy of scalp
 - c) Describe muscles of facial expression
 - d) Describe boundaries of anterior triangle its divisions and add a note on contents of Digastric triangle.

Write any 1 from Q. No. 5, 6 & 7 (1x20=20)

- Q. 5. Describe in detail brachial plexus
- a) Parts
 - b) Formation
 - c) Branches
 - d) Applied Anatomy

Or

- Q. 6. Describe the anatomy of stomach under following heads
- a) Definition, situation, capacity
 - b) Parts with its peritoneal & visceral relation
 - c) Blood supply & Nerve supply
 - d) Clinical anatomy

Or

- Q. 7. Describe the anatomy of kidney (Right) under following heads
- a) Definition location, shape, Size & weight, orientation
 - b) External feature with relation
 - c) Naked eye examination of coronal section of kidney.
 - d) Blood supply & clinical anatomy.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (2014-15Batch)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Physiology including Biochemistry	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer any 10 out of 15 (10x2=20)

- a) Name the plasma proteins and it's functions.
- b) Two methods of E.S.R. and normal value of E.S.R.
- c) What is leucopoiesis?
- d) Define blood and functions of blood
- e) Name four hypothalamic hormones.
- f) Give functions of aldosterone.
- g) Define menopause.
- h) Four physiological function of parathyroid gland.
- i) Two functions of FSH and LH.
- j) What is nephron its function?
- k) Functions of spleen.
- l) Hormones acting during menstrual cycle.
- m) Name the salivary glands and its ducts.
- n) What is proteinuria and haematuria.
- o) Functions of platelets.

Q. 2. Write short answer (any 4 out of 6) (4x5=20)

- a) Gigantism
- b) Adrenal cortex
- c) Regulation of blood sugar level
- d) Functions of Lymph
- e) Reticuloendothelial cell

- Q. 3. Write short answer (any 4 out of 6) (4x5=20)
- a) Puberty
 - b) Spermatogenesis
 - c) Saliva – its functions
 - d) Functions of skin
 - e) Juxtaglomerular apparatus
 - f) Renal functional test

- Q. 4. Long answer questions (any 2 out of 4) (2x10=20)
- a) Discuss the heat gain and heat loss mechanism
 - b) Micturition – in detail
 - c) Define hormones, hormones of post pituitary its functions
 - d) Composition and regulation of secretion of saliva

Long answer questions (any 1 from 5, 6 & 7)

(20 marks)

- Q. 5. Explain physiology of thyroid gland and following.
- a) Structure of thyroid gland, synthesis of hormone.
 - b) Functions of thyroid hormones
 - c) Regulation and secretion of thyroid hormones
 - d) Applied aspects.
- Q. 6. Describe urine formation under following heading
- a) Glomerular filtration
 - b) Tubular reabsorption
 - c) Tubular secretion
 - d) Counter current mechanism
- Q. 7. Describe erythropoiesis under following headings.
- a) Erythropoiesis – sites of development
 - b) Stages of erythropoiesis
 - c) Factors affecting erythropoiesis
 - d) Applied importance.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (2014-15Batch)

YEAR:- I B.H.M.S.

Marks 50	Sub:- Homoeopathic Pharmacy	Time 1 ½ Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

- Q. 1. Write appropriate answers any 5 out of 8 (05x2=10)
- a) Give 2 uses of spatula.
 - b) What are fusil oil & whey?
 - c) In which year, 1st volume of HPI was published? How many monograms does it contain?
 - d) Define pharmacokinetics & pharmaconomy.
 - e) Mention any 2 drugs prepared from roots.
 - f) Mention types of Hydrometer & their uses.
 - g) Chemical formula of milk sugar & it's use.
 - h) Define mother tincture & drug strength.
- Q. 2. Write short answers (any 2 out of 3) (2x5=10)
- a) Collection of animal sources of drugs.
 - b) HPI
 - c) Specialty of Homoeopathic Pharmacy.
- Q. 3. Write short answers (any 2 out of 3) (2x5=10)
- a) Sublimation & it's uses
 - b) Dessicator & it's uses
 - c) Placebo
- Long answer Questions answer any 1 out of Q. 4 or Q. 5. (20 marks)**
- Q. 4. What are the various sources of Homoeopathic drugs? Write about the following giving suitable examples.
- a) Nosodes
 - b) Sarcodes
 - c) Mineral
 - d) Ophio toxins.
- Q. 5. What are vehicles? Classify them.
Write about Ethyl alcohol under the following headings.
- a) Sources & chemistry
 - b) Preparation from molasses.
 - c) Proof strength of alcohol
 - d) Properties & uses.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (2014-15Batch)

YEAR:- I B.H.M.S.

Marks 50	Sub:- Organon of Medicine	Time 1 ½ Hrs.
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Instructions:-

- 1) All Question are Compulsory.
- 2) All Question carry equal Marks.
- 3) The number to the right indicates full marks.
- 4) Draw diagrams wherever necessary.
- 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
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Q. 1. Write appropriate answers any 5 out of 8 (5x2=10)

- a) Define Homoeopathy.
- b) Define drug & medicine.
- c) Define drug dynamisation.
- d) Define materia peccan with two example.
- e) Write two qualities of vital force according to Dr. Kent.
- f) Define Health.
- g) Define drug proving.

Q. 2. Write short answer (any 2) (2x5=10)

- a) Cure & Palliation.
- b) Importance of pre & para clinical subjects in Homoeopathy.
- c) Theoretic medicine.

Q. 3. Nill

Q. 4. Long answer question (any 1) (1x10=10)

- a) Describe in detail discovery of Homoeopathy?
- b) Describe in detail individualization & Holistic concept?

Q. 5. Long answer question (1x20=20)

Discuss in detail logic under following heads.

- a) Define & explain logic b) Formal logic c) Inductive logic d) Deductive logic

Or

Q. 6. Long answer question

Discuss the history, evolution & spread with present status of Homoeopathy in

- a) The world b) In India c) In Maharashtra d) In America (USA)

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (2014-15Batch)

YEAR:- I B.H.M.S.

Marks 50	Sub:- HMM	Time 1 ½ Hrs.
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- Instructions:-**
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- Q. 1. Write appropriate answers any 5 out of 8 (5x2=10)
- a) What is Homoeopathic Materia Medica.
 - b) Tongue of Cina, Antim Tart, Ipecac, Antim Crud.
 - c) Discharges of Allium Cepa & Euphrasia.
 - d) Common name & family name & prover name Arnica.
 - e) Active principle of Colchicum & Ipecac.
 - f) Vomiting cycle of Aethusa Cynapium.
 - g) Desires & Aversions of Antim Crud.
- Q. 2. Write short answer (any 2 out of 4) (2x5=10)
- a) Mental & physical general symptoms of Cina.
 - b) Guiding symptoms of Arnica Montana
 - c) Write causation & general modalities of Ledum Pal.
 - d) Mental & Physical general symptoms of Antim Crud.
- Q. 3. Write short answer (any 2 out of 4) (2x5=10)
- a) Aloe socotrina – Rectal complaints
 - b) Colchicum – GIT complaints
 - c) Antim Tart – Respiratory complaints.
 - d) Ipecac – GIT complaints.
- Q. 4. Long answer question. (any 2 out of 3) (2x10=10)
- a) Write drug picture of Dulcamara under following headings.
 - i) Guiding symptoms with causation and modalities.
 - ii) IMP particular
 - b) Describe the Chamomilla baby.
 - c) Write different types of HMM and sources of HMM.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Nov. - 2014)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Homoeopathic Pharmacy	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
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- Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)
- a) Define Extemporaneous & Galenical Pharmacy.
 - b) Write 2 alkaloids of i) Cinchona officinalis ii) Opium.
 - c) Explain Pharmacomania & Pharmacophobia.
 - d) Write chemical formulas of i) Milk sugar ii) Glycerin.
 - e) In which year 1st volume of HPI was published ? How many monographs are included in it?
 - f) Define (i) Specific gravity & (ii) Optical rotation.
 - g) Give the full form & their English meaning of (i) SOS (ii) HS
 - h) What is Burt's potency ?
 - i) What is (i) Fusel oil & (ii) Whey ?
 - j) Define Pharmacognosy & Pharmacokinetics.
 - k) Give the metric equivalents of (i) 1 dram & (ii) 1 Ounce
 - l) Name the 2 vehicles that are used in the preparation of Cones.
 - m) Give any 2 drugs that are prepared from Mineral spring waters.
 - n) Before Dr Hahnemann, who proposed the idea of Human Provings ?
 - o) How are the following drugs preserved ? (i) Lachesis (ii) Fluoric acid.
- Q. 2 write short answers on any 4 out of 6. (5x4=20)
- a) Nosodes with 4 examples of each type.
 - b) Organoleptic evaluation.
 - c) Pharmacodynamics.
 - d) HPI
 - e) Preservation of potentised medicines.
 - f) Collection of drugs of plant kingdom.

- Q. 3. Write short answers on any 4 out of 6. (5x4=20)
- a) Distillation & its uses in Hom. Pharmacy.
 - b) Explain Spatula, Varieties & their method of cleansing.
 - c) Household measures.
 - d) Spermaceti, its source, composition, properties & uses.
 - e) LM potencies, their preparation.
 - f) How do you prepare 10 gm of Graphites ointment?

LAQ - 40 marks.

- Q. 4 Long Answer questions any 2 out of 4. (10x2=20)
- a) Specialty & originality of Homoeopathic pharmacy.
 - b) Selection of potency.
 - c) Scope of Homoeopathic pharmacy in relation to Hom. Materia medica.
 - d) Define prescription. What are the characteristics of an ideal prescription? What are the various parts of an ideal prescription? Write a model prescription.

Long Answer Questions Any one from Q. No. 5, 6 & 7. (20 Marks)

- Q. 5 Define drug proving.
- a) Enumerate the qualities of a prover.
 - b) Preparation of drug for proving.
 - c) Drug action.
 - d) Recording of symptoms.

OR

- Q. 6 Define Mother Tincture & Drug Strength.
- a) Explain the method of Maceration.
 - b) Class III with examples.
 - c) Method of trituration in Class VIII with examples
 - d) Method of conversion into liquid potencies in Class VII with examples.

OR

- Q. 7 Define Alcohol. Classify them with Examples.
- a) Explain in detail the Sources, synonyms & chemistry of Ethyl alcohol.
 - b) Describe in detail the method of preparation of Ethyl alcohol from MOLASSES.
 - c) Give the properties & uses of Ethyl alcohol.
 - d) What is Proof spirit? What is proof strength of alcohol?

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Nov. - 2014)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Anatomy – I	Time 3 Hrs.
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- Instructions:-** 1) All Question are Compulsory.
2) The number to the **right** indicates **full** marks.
3) Draw diagrams **wherever** necessary.
4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
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- Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)
- a) Origin & insertion of pectoralis minor muscle.
 - b) Name the muscles attached to greater tubercle of humerus.
 - c) What is Bicipital aponeurosis.
 - d) Name muscles supplied by ulnar nerve in forearm
 - e) Name contents of Anatomical snuff box
 - f) Name boundaries of Triangle of auscultation
 - g) Name muscles in the floor of cubital fossa
 - h) What is the root value of brachial plexus.
 - i) What are the contents of Radial groove
 - j) Name the Hypothenar muscles.
 - k) Name muscles causing frowning expression of face.
 - l) Name the divisions of trigeminal nerve.
 - m) Name the features of laryngo pharynx.
 - n) Name cartilages larynx
 - o) Name the surfaces of cerebral hemisphere.
- Q. 2. Answer the following question (any 4 out of 6) (4x5=20)
- a) Internal capsule
 - b) CSF
 - c) Cerebellum
 - d) Third ventricle
 - e) Hypothalamus
 - f) Blood supply of medial surface of cerebrum.

- Q. 3. Answer the following question (any 4 out of 6) (4x5=20)

- a) Deltoid muscle
- b) Axillary lymphnodes
- c) Profunda brachii artery
- d) Cubital fossa
- e) Carpal – Tunnel syndrome
- f) Superficial palmar arch.

Q. 4. Long answer question (Any 2 out of 4) (10x2=20)

- a) Describe the Anatomy of Scalp
- b) Describe the Anatomy of muscles of mastication add a note on movements of mandible.
- c) Describe Anatomy of Thyroid gland
- d) Describe Anatomy of posterior triangle.

Long answer question (any 1 from Q. No. 5, 6 & 7) (20 Marks)

Q. 5. Describe Anatomy of brachial plexus under following heads.

- a) Parts
- b) Formation
- c) Diagram
- d) Applied Anatomy

Q. 6. Describe Anatomy of shoulder joint under following heads.

- a) Formation
- b) Relations
- c) Blood & Nerve supply
- d) Movements & applied Anatomy

Q. 7. Describe Anatomy of Radial artery under following heads

- a) Course
- b) Relations
- c) Branches
- d) Applied Anatomy

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Nov. - 2014)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Anatomy – II	Time 3 Hrs.
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- Instructions:-** 1) All Question are Compulsory.
2) The number to the **right** indicates **full** marks.
3) Draw diagrams **wherever** necessary.
4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

- Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)
- a) Name the muscles from hamstring group
 - b) Name the bones taking part in ankle joint
 - c) Name the 2 muscles supplied by femoral nerve
 - d) Define iliotibial tract.
 - e) Name any 2 muscles of the first layer of sole
 - f) Name 2 tributaries of azygos vein
 - g) Name the structures passing through aperture of diaphragm at T₁₂
 - h) Name the parts of uterine tube
 - j) Write the names of any 4 branches of abdominal aorta.
 - j) Which is the commonest position of vermiform appendix.
 - k) Write down the formative tributaries of inferior vena cava.
 - l) Write the normal position & angulation of uterus.
 - m) Write any 2 contents of superior mediastinum.
 - n) Define pericardium, where it is situated
 - o) Define coronary sinus, where it ends.
- Q. 2. Write short answers (any 4 out of 6) (4x5=20)
- a) Fissures and lobes of the lungs
 - b) Azygos vein
 - c) Right Atrium
 - d) Arteries supplying the heart
 - e) Pulmonary trunk
 - f) Thoracic duct
- Q. 3. Write short answers (any 4 out of 6) (4x5=20)
- a) Subsartorial canal (Hunter's canal)
 - b) Femoral nerve

c) Dorsalis pedis artery

d) Histology of tongue

e) Histology of liver

f) Histology of uterus

Q. 4. Long answer question (any 2 out of 4) (2x10=20)

a) Classification of arches of foot and describe the longitudinal arches of foot

b) Describe the femoral triangle

c) Describe the sciatic nerve

d) Ligaments of the knee joint.

Long answer question (any 1 from Q. No. 5, 6 & 7)

(20 Marks)

Q. 5. Describe the left kidney under the following heading:

a) Location, size, shape and ext. features

b) Parts and relation

c) Gross interior and covering of kidney

d) Clinical anatomy

Q. 6. Describe the prostate under following heads :

a) Definition, situation, shape, size & weight

b) Gross features

c) Lobes of the prostate, capsule & ligaments

d) Blood supply, lymphatic drainage and clinical anatomy.

Q. 7. Describe the Ovaries under the following heads :

a) Definition, situation position with diagram

b) External features

c) Relations – peritoneal and visceral

d) Arterial supply, venous drainage, lymphatic drainage and clinical anatomy.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Nov. - 2014)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Physiology including Biochemistry – I	Time 3 Hrs.
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- Instructions:-** 1) All Question are Compulsory.
2) The number to the **right** indicates **full** marks.
3) Draw diagrams **wherever** necessary.
4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

- Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)
- a) Four functions of platelets.
 - b) What is Arneth count.
 - c) Anaemia and its type.
 - d) Normal cardiac output.
 - e) Define blood pressure and its normal value.
 - f) Name the valves of heart.
 - g) What is Vital capacity and its normal value?
 - h) What is cyanosis and its type?
 - i) Define GIR.
 - j) Write down four important functions of kidney.
 - k) What is Deafness? & What are its type?
 - l) What is anosmia, hyposmia, hyperosmia.
 - m) Normal body temperature and different sites to take body temperature.
 - n) What is epidermis and its content?
 - o) What is osmosis?
- Q. 2. Write short answer (any 4 out of 6) (4x5=20)
- a) Plasma proteins and its functions.
 - b) Bone – marrow.
 - c) Heart sounds.
 - d) P-Wave.
 - e) Functions of spleen.
 - f) Formation of lymph.
- Q. 3. Write short answer (any 4 out of 6) (4x5=20)
- a) Juxt-glomerular apparatus.
 - b) Peculiarities of renal circulation.

- c) Gustatory receptors.
- d) Rhodopsin cycle.
- e) Hearing bruer reflex.
- f) Functions of skin.

Q. 4. Long answer (any 2 out of 4) (2x10=20)

- a) Describe clotting process in detail.
- b) Describe various special junctional tissue.
- c) Chemical regulation of respiration.
- d) Describe body temperature regulation.

Long answer question (any 1 from 5, 6 & 7) (1x20=20)

Q. 5. a) Describe respiratory centres with digram.
b) Describe inspiration and expiration.
c) Nervous regulation of respiration.
d) Artificial respiration.

Q. 6. Describe formation of urine in details
a) Counter current mechanism of urine.
b) Glomenlar filtration.
c) Tubular reabsorption.
d) Tubular secretion.

Q. 7. Describe in detail following
a) Internal ear.
b) Mechanism of hearing.
c) Auditory pathway.
d) Rinnens test and weben test.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Nov. - 2014)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Physiology including Biochemistry – II	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- a) Name the hormone released from the posterior pituitary gland & also mention where they are synthesized.
- b) Describe the role of A.D.H.
- c) Define Hormone.
- d) Name the different hormones secreted by adrenal cortex.
- e) Name the different movement of small intestine.
- f) Name the main & accessory muscles of respiration.
- g) Define Vitamin.
- h) Two symptoms of thiamin deficiency.
- i) What is the composition of semen?
- j) Define reflex arc.
- k) Define tract.
- l) Define enzyme.
- m) Define synapse.
- n) Physiological dead space.
- o) What is surfactant.

Q. 2. Answer the following questions (any four out of six) (4x5=20)

- a) Functions of insulin.
- b) Neuro muscular junction.
- c) Mechanical digestion in mouth & stomach.
- d) Biological functions of protein.
- e) Action of cortisol hormone.
- f) Describe glycolysis.

- Q. 3. Answer the following questions (any four out of six) (4x5=20)
- a) Vit. C. sources, daily requirement & deficiency signs & symptoms.
 - b) Beri-Beri.
 - c) What are the signs of puberty in female & Which hormone are responsible for puberty in females?
 - d) Importance of Enzymes & Co-enzymes.
 - e) Balanced diet.
 - f) B.M.R.

- Q. 4. Long answer question (any 2 out of 4) (2x10=20)
- a) Deglutation – define, & explain stages.
 - b) Deficiency of Vit. – D.
 - c) Ovarian cycle.
 - d) C.S.F.

Write any 1 from Q. No. 5, 6 & 7 (20 marks)

- Q. 5. Describe descending tract
- a) Diagram
 - b) Origin
 - c) Cause
 - d) Termination & function
- Q. 6. Describe the following
- a) Hormone secreted by Ant. Pituitary gland.
 - b) Effects of growth Hormone.
 - c) Regulation of growth hormone.
 - d) Hyposecretion of Growth Hormone.
- Q. 7. Describe the following.
- a) Describe the anatomy of male sex organs.
 - b) What is spermatogenesis.
 - c) Describe the process of spermatogenesis.
 - d) Functions of Sertoli cells during spermatogenesis.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Nov. - 2015)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Homoeopathic Pharmacy	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

- Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)
- a) Define Drug & Remedy.
 - b) Give 2 alkaloids of Aconite & Opium.
 - c) Mention any 2 Spider drugs.
 - d) Mention source of Olive oil & Sesame oil.
 - e) Write full form & English meaning of Rx & SOS.
 - f) Define Specific gravity & Boiling point.
 - g) Which part of the Plant/Tree of Cinchona Offcinalis & Nux Vomica is used for preparation of medicine.
 - h) Mention the Drug strengths of Sulphur Q & Phosphorus Q.
 - i) Write uses of Water bath & Dessicator.
 - j) How do you preserve Flouric Acid & Phosphorus.
 - k) Define Pharmacognosy & Pharmaconomy.
 - l) Mention any 2 Drugs from Metals.
 - m) Write Chemical formula of Milk Sugar & Glycerine.
 - n) Mention years of publication of BHP & HPI (vol 1)
 - o) Mention 2 common impurities of Ethyl Alcohol.
- Q. 2 Answer the following (any 4 out of 6) (5x4=20)
- a. Household Measures.
 - b. Rules for collection of animal sources.
 - c. Organoleptic Evaluation of Drugs.
 - d. Imponderabilia with examples
 - e. General rules for preservation of mother tinctures.
 - f. Pharmaco dynamics.

PTO

- Q. 3. Write short answers on any 4 out of 6. (5x4=20)
- g) LM Potency, Method of preparation.
 - h) Distillation, & its uses.
 - i) Preparation of sulphur ointment.
 - j) Succussions & their use.
 - k) Class III & IV with examples.
 - l) Describe 'Spatula' & mention method of its cleaning.

LAQs - SECTION-B

- Q. 4 Long Answer questions (any 2 out of 4) (10x2=20)
- e) Define Posology. Describe in details how do you select potency.
 - f) What is prescription ? Describe in detail about various parts of an ideal prescription.
Write a model prescription
 - g) What is the speciality of Homoeopathic Pharmacy ?
 - h) Rules for labelling & packing of Homoeopathic Medicine.

Long Answer Questions Any one from Q. No. 5, 6 & 7 .

(20 Marks)

- Q. 5 What are the various sources of Homoeopathic Medicines ? Write in detail about
- a) Nosodes with examples.
 - b) Sarcodes with examples.
 - c) Non metals with examples.
 - d) Ophio toxins with examples.

OR

- Q. 6 What is a Vehicle ? Classify them. Describe about milk sugar under the following headings.
- a) Synonyms & Chemistry.
 - b) Stapf's process of purification.
 - c) Properties & uses
 - d) Common impurities & their detection.

OR

- Q. 7
- a) Define Trituration & its method of preparation.
 - b) Explain Fluxion & Jumping potency.
 - c) Explain straight potency.
 - d) Merits of Drug Dynamization.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Nov. - 2015)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Anatomy – I	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answers (any 10 out of 15) (10x2=20)

- a) Name muscles in forearm of anterior component.
- b) Bones taking part in elbow joint.
- c) Muscles in scapula.
- d) Origin & insertion of deltoid.
- e) Relation of first part of axillary artery.
- f) Insertion of tendon of Biceps Brachii.
- g) Part of clavicle.
- h) Actions of wrist joint.
- i) Capsules of shoulder joint.
- j) Branches of axillary artery –any two.
- k) Name the layers of scalp.
- l) Name the artery which form circle of Willis.
- m) Any two contents of carotid triangle.
- n) Name the bones which are present in middle ear.
- o) Name any two branches of facial nerve.

Q. 2. Write short answer (any 4 out of 6) (4x5=20)

- a) Cerebrum
- b) Internal capsule
- c) CSF
- d) Floor of the fourth ventricle
- e) TS of spinal cord.
- f) Sinus of brain.

Q. 3. Answer the following question (any 4 out of 6) (4x5=20)

- a) Brachial plexus
- b) Axilla
- c) Cubital fossa
- d) Wrist Joint – in bones with diagram
- e) Radial artery
- f) Musculocutaneous nerve.

Q. 4. Long answer question (Any 2 out of 4) (10x2=20)

- a) Describe anterior triangle of neck & explain carotid triangle in detail.
- b) Describe the lateral wall of nose.
- c) Muscles of mastication, its origin, insertion, action & nerve supply.
- d) Describe Anatomy of tongue in detail.

Long answer question (any 1 from Q. No. 5, 6 & 7) (20 Marks)

Q. 5. Describe in detail shoulder joint.

- a) Muscles in shoulder joint.
- b) Capsules in shoulder joint.
- c) Action of shoulder joint.
- d) Applied Anatomy

Q. 6. Describe in detail elbow joint.

- a) Bones taking part
- b) Action of joint
- c) Arterial supply
- d) Applied Anatomy

Q. 7. Describe in detail wrist joint.

- a) Bones in joint
- b) Ligaments & tendon
- c) Blood & nerve supply
- d) Applied Anatomy

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Nov. - 2014)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Anatomy – II	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15)

(10x2=20)

- a) Write the 2 names of ventral branches of abdominal aorta.
- b) Define greater Omentum
- c) Name the parts of uterine tube & Applied
- d) Name the 2 Tributaries of inferior vena cava.
- e) Write the weight of liver in male & female.
- f) Name the muscles from Hamstring group.
- g) Name the two muscles supplied by Obturator nerve.
- h) Name the muscles responsible for locking & unlocking of knee joint.
- j) Name the muscles forming the sciatic bed.
- j) Name the bones taking part in Ankle Joint
- k) Whight of lung in male & female.
- l) Muscles of Thorax.
- m) Jugular Notch.
- n) Radial artery – course & relation in short.
- o) Brachial artery – relation in short.

Q. 2. Answer the following (any 4 out of 6)

(4x5=20)

a) Heart

b) Right Lung

- c) Inferior Mediastinum
- d) Aorta
- e) Internal Thoracic artery
- f) Thoracic wall

Q. 3. Write short answers (any 4 out of 6)
(4x5=20)

- a) Femoral nerve
- b) Adductor canal
- c) Dorsalis Pedis artery
- d) Histology of Spleen
- e) Histology of Testis
- f) Histology of Trachea

Q. 4. Long answer question (any 2 out of 4)
(2x10=20)

- a) Describe the femoral triangle
- b) Describe the Great Saphenous vein
- c) Describe the Hip Joint
- d) Describe the Sciatic nerve.

Long answer question (any 1 from Q. No. 5, 6 & 7) (20 Marks)

Q. 5. Describe the Uterus under the following heading:

- a) Situation, Position & external feature
- b) Peritoneal & Visceral relations.
- c) Support.
- d) Nerve & blood supply, applied anatomy.

Q. 6. Describe the Anatomy of Right Kidney under following heads:

- a) Location & External feature
- b) Peritoneal & Visceral relation
- c) Covering of Kidney & Gross interior
- d) Blood supply, Nerve supply & clinical Anatomy

Q. 7. Describe the Pancreas under the following heads :

- a) Location, Dimension, Parts & Features
- b) Peritoneal & Visceral relation
- c) Blood supply, Nerve supply & Duct system
- d) Clinical anatomy.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Nov. - 2015)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Physiology including Biochemistry – I	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answers (any 10 out of 15) (10x2=20)

- a) Define blood and two functions of blood.
- b) What is ESR and its normal value.
- c) Define Haemophilia.
- d) Define cardiac output and its normal value.
- e) Name the valves of Heart .
- f) State the function of SA node.
- g) What is cyanosis
- h) What is Tidal volume and normal value
- i) Write functions of kidney
- j) What is normal GFR.
- k) Name the errors of refractions
- l) What is Olfactory cortex.
- m) What is shell and core temperature.
- n) Write layers of skin.
- o) Define osmosis.

Q. 2. Write short answer (any 4 out of 6) (4x5=20)

- a) Plasma proteins and its functions.
- b) Haemoglobin-its synthesis and functions.
- c) Heart sounds.
- d) Special junctional tissues.
- e) Reticuloendothelial system.
- f) Functions of spleen.

- Q. 3. Write short answer (any 4 out of 6) (4x5=20)
- a) Juxtaglomerular apparatus.
 - b) Micturation reflex.
 - c) Gustatory pathway.
 - d) Optic pathway.
 - e) O₂ dissociation curve and factors affecting curve.
 - f) Structure of skin.

- Q. 4. Long answer questions (any 2 out of 4) (2x10=20)
- a) Clotting mechanism.
 - b) ECG-Defination, Leads Waves, Interwal interpetion of waves.
 - c) Mechanism of respiration.
 - d) Discuss the heat gain and heat loss mechanism of the body.

Long answer question (any 1 from 5, 6 & 7) (1x20=20)

- Q. 5. Describe Erythropoisis with
- a) Sites of erythropoisis.
 - b) Theories and stages of development.
 - c) Factors affecting erythropoisis.
 - d) Applied Physiology.

- Q. 6. Describe formation of urine under
- a) Introduction.
 - b) Glomerular filtration.
 - c) Tubular reabsorption.
 - d) Tubular secretion.

- Q. 7. Describe Hearing sensation with
- a) Middle ear.
 - b) Cochlea and organ of corti.
 - c) Hearing/Auditory pathway.
 - d) Deafness.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Nov. - 2015)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Physiology including Biochemistry – II	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answers (any 10 out of 15) (10x2=20)

- a) Name hormones that regulate blood sugar level.
- b) Four functions of Thyroid hormone.
- c) What is Hormone.
- d) What is all or non law ?.
- e) Functions of Saliva?
- f) Name the hormones which regulate secretion of digestive juice.
- g) Name the movements of large intestine.
- h) What is Menopause.
- i) Define tract and name two ascending tracts?
- j) Give two functions of the limbic system.
- k) Give signs & symptoms of scurvey.
- l) What is Synapse.
- m) What are the sources of Vitamine C.
- n) Deficiency of which vitamin causes Megaloblastic Anaemia.
- o) Give signs of Pellegra.

Q. 2. Write short answers (any four out of six) (4x5=20)

- a) Myxedema.
- b) Cortisol hormone.
- c) Movements of small intestine.
- d) Deglutation.
- e) Neuro muscular junction.
- f) Growth hormone.

Q. 3. Write short answer (any four out of six) (4x5=20)

- a) Functions and deficiencies of vitamin A.
- b) Functions of estrogen & progesterone.
- c) Vitamin C.
- d) Enzymes.
- e) Puberty.
- f) Prolactin Hormone.

Q. 4. Long answer question (any 2 out of 4)

(2x10=20)

- a) Posterior pituitary gland, its hormone.
- b) C.S.F.
- c) Explain menstrual cycle.
- d) Spermatogenesis

Write any 1 from Q. No. 5, 6 & 7

(20

marks)

Q. 5. Explain structure, functions & regulation of anterior pituitary gland its hormone ?

Q. 6. Describe Balanced diet.

Q.7. Vitamin D, its sources, functions & deficiency disorder.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (Nov – 15)
YEAR:- I B.H.M.S.

Marks 100	Sub:- Homoeopathic Materia Medica	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answer (any 10 out of 15)

(10x2=20)

- a) Write common name & family name of aethusa Cyna.
- b) Define Constitutions
- c) Write two redline symptoms of kali mur
- d) Write active principle of Ipecac.
- e) Write characteristic tongue of Antim crud
- f) Write delirium of Arnica Montona.
- g) Write two remedies for bad effects of vaccination.
- h) Write the name of writer comparative Materia Medica & clinical Materia Medica.
- i) Define Homoeopathic Materia Medica.
- j) Write common name & chemical formula of Calc.Flu.
- k) Write discharges of Calc.Sulph.
- l) Write name of two anger remedies
- m) Write name of three biochemic remedies.
- n) Write two Restless remedies.
- o) Write two thirstless remedies.

Q. 2. Write the short answers (any 4 out of 6)

(4x5=20)

- a) Write physical general of Antim Tart.
- b) Write causation and general modalities of Ledam Pal.
- c) Write mental symptoms of Apis Mel.
- d) Write guiding symptoms of Colchicum
- e) Write Guiding symptoms of Dulcamara
- f) Write mental symptoms of Aconite N.

- Q. 3. Write short answers (any 4 out of 6) (4x5=20)
- a) China in Gastric Trouble.
 - b) Rectal complaints of Aloes.
 - c) Ferrum Phos in fever.
 - d) Colocynthis in colic
 - e) Silicea in Headache
 - f) Allium Ceba in Nasal complaints.

- Q. 4. Long answer (any 2 out of 4) (4x5=20)
- a) Compare Bryonia & Rhus Tox in Rheumatism
 - b) Compare Cina & Chamomilla Baby
 - c) Describe gastrointestinal complaints of Nux Vomica.
 - d) Nat-Mur Headache with importance to Ailment & modalities.

Long answer question (any 1 from Q. No. 5, 6 & 7) (20 marks)

- Q. 5. a) Definition of Hom. Materia Medica & describe sources of Hom. Materia Medica.
b) Describe types of Hom. Materia Medica books
c) Describe different ways to study of HMM
d) Write limitation & Scope of HMM
- Q. 6. Describe drug picture of Argentum Nitricum under following heads.
a) Introduction – constitution - causes
b) Guiding symptoms
c) Mental symptoms
d) Gastric complaints & general modalities.
- Q. 7. Describe drug picture of Calc. Phos Under following headings.
a) Introduction – constitution - causes
b) Biochemic Indication
c) Mental symptoms
d) Bone complaints & general modalities.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (Nov – 15)
YEAR: - I B.H.M.S.

Marks 100	Sub:- Organon	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answers (any 10 out of 15)

(10x2=20)

- a) State Hering's law of cure.
- b) What is meant by "Organon "
- c) Write Gallert's poem.
- d) Theoretic Medicine
- e) Causa Occasionalis
- f) State APHO – 1.
- g) Contributions of Dr. Hering.
- h) Contributions of Dr. Schussler.
- i) Antipathy – AXIOM & who discovered it.
- j) Aude Sapere
- k) Define drug proving.
- l) Isopathy - AXIOM & who discovered it.
- m) Four contributions of Dr. Hahnemann.
- n) Individualization
- o) Totality of symptoms.

Q. 2. Write short notes on (Any four)

(4x5=20)

- a) Portrait of disease
- b) Law of similia

c) Life history & contribution of Dr. Boenninghausen d) 1st & 2nd edition of organon

e) Ideal Cure

f) Law of simplex

Q. 3. Write short notes on (Any four)

(4x5=20)

a) Suspended animation

b) Drug Dynamization

c) What happens when two similar disease meet in nature

d) Life history of Dr.

Hahnemann

e) Memory

f) Complex disease

Q. 4. Write short notes on (any two)

(10x2=20)

a) Discuss primary & secondary action in detail.

b) Logic of Homoeopathy. Explain?

c) What happens when two dissimilar disease meet in nature?

d) Explain Therapeutic law of nature with examples?

Write (any one from Q. No. 5, 6 & 7)

(20 Marks)

Q. 5. Explain in detail Vital force

a) Its qualities

b) In health

c) In disease

d) In Cure

Q. 6, Describe Cinchona bark experiment

a) How Dr. Hahnemann came across translation

b) Why he performed the experiment

c) What were the findings?

d) What did he conclude?

Q. 7. Discuss in detail qualities of true Physician as

a) Knowledge of disease

b) Knowledge of medicines

c) Knowledge of application of drug knowledge to disease knowledge

d) Knowledge of choice of medicine, doses.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (May -2016 Batch)

YEAR: - I B.H.M.S.

Marks	Sub:- Anatomy	Time
100		3 Hrs.

- Instructions:-
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write Appropriate answers (Any 10 out of 15) (10x2=20)

- a) Write down any two ligaments related with supports of uterus.
- b) Name the two Tributaries of portal vein.
- c) Two importance of sternal angle.
- d) Narrate the parts of billiary apparatusP.
- e) Write muscles of arm-any 2
- f) Deltoid muscle-Origin & Inseration.
- g) Action of biceps brachii.
- h) Name any two muscles of forearm.
- i) Name branches of axillary nerve – any 2
- j) Name action of wrist joint.
- k) Give any two clinical importance of pancreas.
- l) Which is the most commen position of vermiform appendix?
- m) Write any two branches of abdominal aorta.
- n) Write down any two differtiating points of jejunum & llium.
- o) Define greater omentum.

Q. 2. Write short answer (Any 4 out of 6) (4x5=20)

- a) Axilla- in short
- b) Brachial artery
- c) Axillary artery-relations only
- d) Brachial plexus in short
- e) Muscles of forearm.
- f) Muscles of arm with origin, insertion – any 3

Q. 3. Write short answers (Any 4 out of 6) (4x5=20)

- | | |
|--------------------------|-------------------------------|
| a) Superior Mediastinum. | b) Sternal angle. |
| c) Right atrium. | d) External feature of heart. |
| e) Trachea. | f) Arch of aorta. |

Q. 4. Write short answers (Any 4 out of 6) (4x5=20)

- | | |
|---|-----------------------------------|
| a) Lymphatic system. | b) History of spleen. |
| c) Histology of testis. | d) Comparison of arteries & vein. |
| e) Write down any 5 terms related to body movement. | |

Long answers Question (any one from 5,6 & 7) (20 marks)

Q. 5. Describe in detail shoulder joint under following heading.

OR

Describe in detail Elbow joint under following heading.

- | | |
|---------------------------------|---------------------|
| a) Muscles & Ligaments. | b) Bones. |
| c) Blood supply & Nerve supply. | d) Applied Anatomy. |

OR

Q. 6. Describe the Uterus under following heading.

- | | |
|---------------------------------|------------------------------------|
| a) External feature & Position. | b) Peritoneal & Visceral relation. |
| c) Support. | d) Blood supply & Applied Anatomy. |

OR

Q. 7. Describe the Anatomy of Pancreas in detail.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (May. -2016 Batch)

YEAR: - I B.H.M.S.

Marks 50	Sub:- Homoeopathic Pharmacy	Time 1 ½ Hrs.
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- Instructions:-
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write Appropriate answers (Any 5 out of 8) (5x2=10)

- a) Define i) Extemporaneous pharmacy ii) Galenical pharmacy.
- b) Who published 1st Homoeopathic pharmacopoeia? & what is the title of the same?
- c) Define i) Synonym with examples ii) Scientific names with examples.
- d) Define i) Posology ii) Pharmacophobia..
- e) Write the chemical formulae of i) Milk sugar ii) Glycerin.
- f) Mention any two alkaloidal drugs.
- g) Write the year of publication of HPI vol.1 & No. of monograms included in 1st vol.
- h) Write use of i) Hydrometer ii) Desicator.

Q. 2) Write short note on any 2 OUT OF 3. (2x5=10)

- a) HPI.
- b) Rules for collection of plant drug substances.
- c) Specific gravity of liquid vehicles.

Q. 3) Write short answers any 2 out of 3. (2x5 =10)

- a) Distillation & its uses.
- b) Decimal scale.
- c) Water bath.

Long answer question any 1 out of 2 (1x20 = 20)

Q. 4. Describe various sources of Homoeopathic drugs mentioning suitable examples.

OR

Q. 5 Define Vehicle. Describe in detail the common names, synonyms, chemistry, sources, preparation, purification, properties & uses of milk sugar.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (Nov. -2013 Batch)

YEAR:- I B.H.M.S.

Marks 50	Sub:- H.M.M.	Time 1 ½ Hrs.
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Instructions:-

- 1) All Question are Compulsory.
- 2) All Question carry equal Marks.
- 3) The number to the right indicates full marks.
- 4) Draw diagrams wherever necessary.
- 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
- 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write Appropriate answers (Any 5 out of 8) (5x2=10)

- a) Write common name and family of Aconite.
- b) Write common name and chemical formula of Antim crud.
- c) Write Prover name and source of Apis mellifica.
- d) Define Homoeopathic Materia Medica.
- e) Write common name and family name of Arnica Montana.
- f) What do you mean by the word "Synonym" give Example.
- g) Write the Provers name of Cinchona and Nux Vomica.
- h) Give the name of two drugs from Cucurbitaceae family.

Q. 2 Write short answer (any two out of three) (2x5 = 10 Marks)

- a) Write guiding symptoms of Arnica Montana.
- b) Write Causation of Allium Cepa.
- c) Write general Modalities of Euphrasia.

Q. 3 Write short answer (any two out of three) (2x5 = 10 Marks)

- a) Respiratory complaints of Allium Cepa.
- b) Rectal complaints of Aloe Socotrina.
- c) Eye complaints of Euphrasia.

SECTION B

(LAQ)

(20 Marks)

Q.4 Describe the following

- a) Write different types of Homoeopathic Materia Medica.
- b) Write in brief sources of Homoeopathic Materia Medica.
- c) Write different ways to study of Homoeopathic Materia Medica.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (May 2016 Batch)

YEAR: - I B.H.M.S.

Marks 100	Sub:- Physiology Including Biochemistry	Time 3 Hrs.
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- Instructions:-
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write short answers (Any 10 out of 15) (10x2=20)

- a) Two functions of blood.
- b) What are the causes of thrombocytopenia?
- c) Define anaemia.
- d) What is tachycardia and its causes?
- e) Name the valves of heart.
- f) What is osmosis?
- g) Name the layers of skin.
- h) Any two functions of progesterone.
- i) Define ovulation.
- j) What is Tropic hormone?
- k) Which hormones inhibit the thyroid hormone?
- l) Which hormones regulate blood calcium level?
- m) Name the hormones which stimulate spermatogenesis.
- n) Define hormone.
- o) Define digestion.

Q. 2. Write short answer (Any 4 out of 6) (4x5=20)

- a) RE system.
- b) Lymph formation & its functions.
- c) Functions of spleen
- d) Ways of heat gain.

e) What are the functions of saliva? f) What is tetany explain?

Q. 3. Write short answers (Any 4 out of 6) (4x5=20)

- a) Explain Aldosterone is life saving hormone? b) Explain Acromegaly?
c) Functions of blood testes barrier? d) Functions of skin.
e) Speciliased junctional tissue. f) Functions of WBC.

Q. 4. Long answers Question (any 2 out of 4) (10x2=20)

- a) Heart Rate regulation.
b) Clotting mechanism
c) Growth Hormone
d) Hormones of G.I.T.

Long answer Question (Any one from question 5, 6, & 7) (20 marks)

Q. 5. Describe cardiac cycle

- a) Introduction & Definition. b) Atrial events
c) Ventricular events. d) Heart sounds.

Q. 6. Describe menstrual cycle

- a) Define. b) Phases
c) Hormonal regulation. d) How fraternal twins are formed.?(Non identical twins or triplets).

Q. 7. Describe Pancreatic juice

- a) Histology. b) Composition.
c) Function/Digestion. d) Regulation.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Nov 2016)

YEAR: - I B.H.M.S.

Marks 100	Sub:- Homoeopathic Pharmacy	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- a) Define Pharmacy & pharmacopoeia
- b) Define Galenical & Extemporaneous pharmacy
- c) Write 4 Medicines prepared from roots
- d) Name 4 the alkaloidal drugs prepared from medicinal plants.
- e) Define Pharmacognosy & pharmaconomy.
- f) Define whey & fusal oil.
- g) Define day book & double blind method.
- h) Write abbreviations of Rx & Gtt.
- i) Write the method of dispensing the Mother tinctures.
- j) Define Alkaloid & Glycoside.
- k) Define Drug strength & Mother tincture.
- l) Mention the storage of Fluoric acid & Phosphorus
- m) Write the uses of Pipette & Measuring cylinder.
- n) Write the chemical formula of Ethyl alcohol & Glycerin.
- o) Define Fluxion potency & jumping potency.

Q. 2. Answer the following question (any 4 out of 6) (4x5=20)

- a) Nosodes with suitable examples
- b) Rules for collection of animal sources.
- c) Waterbath & its uses.
- d) Doctrine of signature with suitable examples.
- e) Preservation of Mother Tinctures & dilutions.
- f) Arabic medicine.

Q. 3. Answer the following question (any 4 out of 6) (4x5=20)

- a) Distillation & its uses.
- b) Preparation of Liniment.
- c) LM potencies.
- d) HPI
- e) Placebo.
- f) Organoleptic evaluation..

Q. 4. Long answer question (Any 2 out of 4) (10x2=20)

- a) What are the characteristic of an ideal prescription? Explain the various parts of prescription by writing a model prescription.
- a) Scope & Limitations of External applications in Homoeopathy.
- b) Specialty of homoeopathic pharmacy.
- c) Define Specific Gravity. Describe the method of detecting Sp. Gr. Of a liquid vehicle.

Long answer question (any 1 from Q. No. 5, 6 & 7) (20 Marks)

Q5. Define Vehicle. Describe in detail about Ethyl alcohol under the following headings. Synonyms, Chemistry, Sources, Preparation, Properties, & Uses.

OR

Q.6. Describe in detail the method of conducting Homoeopathic drug proving.

OR

Q. 7. Define Posology. Describe in detail about various factors affecting selection of potency of drug.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (MAY - 2016)
YEAR:- I B.H.M.S.

Marks	Sub:- Anatomy – I	Time
100		3 Hrs.

1.

Instructions:- 1) All Question are Compulsory.

2) The number to the **right** indicates **full** marks.

3) Draw diagrams **wherever** necessary.

4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.

5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- a) Origin & insertion of pectoralis major muscle.
- b) Name the muscles attached to Lesser tubercle of humerus.
- c) What is Bicipital aponeurosis.
- d) Name muscles supplied by radial nerve in forearm
- e) Name contents of cubital fossa.
- f) Define axilla.
- g) Define palmar aponeurosis.
- h) Roots of brachial plexus.
- i) What are extent of mammary gland.
- j) Name the Thenar muscles.
- k) Name the muscles of Mastication.
- l) Name the branches of facial nerve.
- m) Name the 2 branches of facial artery.
- n) Name 2 cartilages of larynx .
- o) Name the 2 fissure of cerebellum.

Q. 2. Answer the following question (any 4 out of 6)

(4x5=20)

- a) Falx cerebri
- b) Classification of synovial joint.
- c) Cerebellum
- d) Medulla oblongata
- e) Placenta
- f) Circle of Willis.

Q. 3. Answer the following question (any 4 out of 6)

(4x5=20)

- a) Deltoid Muscle
- b) Axillary lymphnodes
- c) Superficial Palmar arch.
- d) Cubital fossa
- e) Interossei.
- f) Flexor Retinaculum

Q. 4. Long answer question (Any 2 out of 4)

(10x2=20)

- a) Describe the Middle ear.
- b) Describe the Anatomy of Temporomandibular joint.
- c) Describe Anatomy of Thyroid gland
- d) Describe Boundaries of anterior triangle & Describe in detail digastric triangle.

Long answer question (any 1 from Q. No. 5, 6 & 7)

(20 Marks)

Q. 5. Describe Anatomy of Radial Nerve.

OR

Q. 6. Describe Anatomy of Elbow joint.

OR

Q. 7. Describe Anatomy of Axillary artery .

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (May 2016)
YEAR:- I B.H.M.S.

Marks 100	Sub:- Anatomy – II	Time 3 Hrs.
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Instructions:- 1) All Question are Compulsory.

2) The number to the **right** indicates **full** marks.

3) Draw diagrams **wherever** necessary.

4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.

5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15)

(10x2=20)

- a) Name the muscles from hamstring group.
- b) Name the bones taking part in ankle joint.
- c) Name the 2 muscles supplied by obturator nerve
- d) Define iliotibial tract.
- e) Name any 2 muscles of the first layer of sole
- f) Name 2 tributaries of azygos vein
- g) Name the structures passing through aperture of diaphragm at T₈
- h) Name the parts of uterine tube
- i) Write the names of any 2 ventral branches of abdominal aorta.
- j) Which is the commonest position of vermiform appendix.
- k) Write down the formative tributaries of inferior vena cava.
- l) Write the normal position & angulation of uterus.
- m) Write any 2 contents of posterior mediastinum.
- n) Define pleura.

o) Define Mediastinum.

Q. 2. Write short answers (any 4 out of 6)

(4x5=20)

- a) right lung
- b) broncho pulmonary segment
- c) Right Atrium
- d) coronary artery.
- e) Pericardium
- f) Thoracic duct.

Q. 3. Write short answers (any 4 out of 6)

(4x5=20)

- a) Ligaments of knee joint .
- b) Femoral nerve
- c) Dorsalis pedis artery
- d) Histology of tongue
- e) Histology of Heart
- f) Histology of spleen.

Q. 4. Long answer question (any 2 out of 4)

(2x10=20)

- a) Arches of foot
- b) Describe the Popliteal Fossa
- c) Describe the sciatic nerve
- d) Describe the HIP joint.

Long answer question (any 1 from Q. No. 5, 6 & 7)

(20

Marks)

Q. 5. Describe the Anatomy of Right kidney.

OR

Q. 6. Describe the Anatomy Liver in detail.

OR

Q. 7. Describe the Anatomy of Ovary.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (May - 2015)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Physiology including Biochemistry – I	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answers (any 10 out of 15) (10x2=20)

- a) Functions of Plasma Proteins.
- b) What is Arneth count or Index.
- c) What is Phagocytosis.
- d) What is Tachycardia & causes of it.
- e) Name the Valves of heart.
- f) What is Pulses Paradoxus.
- g) What is Tidal volume and its normal value.
- h) What is Cynosis.
- i) Write functions of kidney
- j) What is normal GFR.
- k) Functions of Rods and Cones.
- l) What is Organ of Corti.
- m) Write Layers of Skin.
- n) What is Osmosis.
- o) What is Shell temperature & core temperature.

Q. 2. Write short answer (any 4 out of 6) (4x5=20)

a) Anaemia.

b) Rh-system.

c) Heart sounds.

d) Factors affecting Cardiac output.

e) Reticuloendothelial system.

f) Functions of Lymph.

Q. 3. Write short answer (any 4 out of 6)

(4x5=20)

a) Juxtaglomerular apparatus.

b) Micturition reflex.

c) Neuromuscular junction.

d) Lung volume.

e) Artificial respiration .

f) function of skin.

Q. 4. Long answer questions (any 2 out of 4)

(2x10=20)

a) Cascade of coagulation.

b) Cardiac cycle.

c) Mechanism of respiration.

d) Discuss the heat gain and heat loss mechanism.

Long answer question (any 1 from 5, 6 & 7)

(1x20=20)

Q. 5. Describe Erythropoiesis in detail

OR

Q. 6. Describe O₂ & CO₂ transportation in detail

OR

Q. 7. Describe Urine formation in detail

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (May - 2016)
YEAR: - I B.H.M.S.

Marks 100	Sub:- Physiology including Biochemistry – II	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

- Q. 1. Write appropriate answers (any 10 out of 15) (10x2=20)
- a) What is the action of oxytocin in non-pregnant uterus?
 - b) What are the stages of synthesis of thyroid hormone?
 - c) What is Tetany?
 - d) Define digestion.
 - e) Name the types of salivary gland.
 - f) Name the Digestive hormones.
 - g) Write the composition of pancreatic juice.
 - h) Which cells secrete testosterone?
 - i) Functions of blood testis barrier.
 - j) What is fertilization?
 - k) Composition of Semen.
 - l) What is Vitamin?
 - m) What happen because of deficiency of Vit. C?
 - n) Name the vitamin B-complex.
 - o) Which diseases occur because of Vit.A.

Q. 2. Write short answers (any four out of six) (4x5=20)

- a) Dwarfism.
- b) Diabetes insipidus.
- c) Movements of small intestine.
- d) Composition of saliva.
- e) Digestion & Absorption of Carbohydrate.
- f) Glycolysis.

Q. 3. Write short answer (any four out of six) (4x5=20)

- a) Beri beri.
- b) Vitamin D.
- c) Signs of puberty in male.
- d) Explain in short about Nutrition.
- e) Balanced diet.
- f) Functions of hormone estrogen & progesterone.

Q. 4. Long answer question (any 2 out of 4)

(2x10=20)

- a) Menstrual cycle.
- b) Functions of Glucocorticoid hormone.
- c) Functions of Hypothalamus.
- d) Gastric juice.

Write any 1 from Q. No. 5, 6 & 7 (20 marks)

Q. 5. Explain Hormones secreted by anterior pituitary gland.

OR

Q. 6. Explain Composition, Function & Regulation of Pancreatic juice.

OR

Q.7. Draw label & explain Optic pathway.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (May 2016)
YEAR:- I B.H.M.S.(Repeaters)

Marks 100	Sub:- Homoeopathic Materia Medica	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answer (any 10 out of 15)

(10x2=20)

- a) Define Homoeopathic Materia Medica.
- b) Write down two important gastric symptoms of Ipecac
- c) Write two characteristic symptoms of Cina .
- d) Write causes of Colocynth Colic.
- e) Write two Haemorrhagic Diathesis Drug.
- f) Write common name & family name of Rhus Tox.
- g) Write the name of four biochemic remedies.
- h) Write two remedies for bad effects of vaccination.
- i) Write discharges of Cal.Sulph.
- j) Write characteristic tongue of Apis Mel.
- k) Write two biochemic symptoms of Nat.Mur.
- l) Write Neuralgia of Allium Cepa.
- m) Write modalities of Antim Tart.
- n) Write Trio of pain.
- o) Define Drug.

Q. 2. Write the short answers (any 4 out of 6)

(4x5=20)

- a) Write GIT complaints of Aethusa Cyna.
- b) Write skin complaints of Dulcamara.
- c) Write Mental symptoms of Argentum Nitricum.
- d) Write Biochemic indication of Nat Sulph.
- e) Write Guiding symptoms of Colochicum.
- f) Write mental symptoms of Aconite.

- Q. 3. Write short answers (any 4 out of 6) (4x5=20)
- a) China in Gastric Trouble.
 - b) Ferrum Phos in fever.
 - c) Aloes in Rectal complaints
 - d) Silicea in Headache
 - e) Kali Mur in Respiratory complaints
 - f) Euphrasia in eye complaints.

- Q. 4. Long answer (any 2 out of 4) (4x5=20)
- a) Compare Bryonia & Rhus Tox in Rheumatism.
 - b) Compare Arnica & Ledum Pal in injury.
 - c) Mental & guiding symptoms of Antim crud.
 - d) Chamomilla Baby.

Long answer question (any 1 from Q. No. 5, 6 & 7) (20 marks)

- Q. 5. a) Different types of HMM.
b) Sources of HMM.
c) Scope of HMM
d) Different ways to study HMM

- Q. 6. Describe drug picture of Calc.Phos. under following heads.
- a) Introduction , constitution & causes
 - b) Biochemic indication
 - c) Mental symptoms
 - d) Bone complaints & general modalities.

- Q. 7. Describe drug picture of Nux Vomica Under following headings.
- a) Introduction , constitution & causes
 - b) Guiding symptoms
 - c) Mental symptoms
 - d) Gastric complaints & general modalities.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (May – 2016)
YEAR: - I B.H.M.S.(Repeater)

Marks 100	Sub:- Organon	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answers (any 10 out of 15) (10x2=20)

- a) Define Complex disease.
- b) Write Mission of Physician.
- c) Define Palliation & Suppression.
- d) Write Therapeutic law of nature.
- e) Write Herring's law of cure.
- f) Define Totality of symptoms.
- g) Write Motto of Organon with meaning.
- h) Define simple substance with two qualities..
- i) Write four sources of totality of symptoms.
- j) Who is the Preserver of health as mentioned in Aph. 4.
- k) Write four contributions of Dr. Boger.
- l) Write four important contributions of Dr.Hahnemann in Homoeopathy.
- m) Write Four contributions of Dr. Kent.
- n) Write Four contributions of Dr. Hahnemann other than Homoeopathy.
- o) Write four qualities of characteristic symptoms according to

Dr.Boenninghausen.

Q. 2. Write short answer (Any four) (4x5=20)

- | | |
|-------------------------|------------------------------------|
| a) Theoretic Medicine . | b) Unprejudiced Observer. |
| c) Susceptibility. | d) Unconditional forces. |
| e) Law of simplex. | f) Doctorine of drug dynamisation. |

Q. 3. **Write short answer** (any Four) (4x5=20)

- a) Isopathy.
- b) Compare Homoeopathy & Allopathy.
- c) Happy go lucky operation(Natural cure)
- d) Alternating type of action of medicine.
- e) Emotion.
- f) Logic.

Q. 4. **Long answer question** (any two)

(2x10=20)

- a) Write in detail Ideals of cure? C
- b) Explain in detail different types of causes & add a note on Causa occasionalis.
- c) Justify, Homoeopathy removes the symptoms but remains the disease?
- d) Life History & contributions of Dr.Herring.

Long Answer Question (any one from Q. No. 5, 6 & 7)

(20

Marks)

Q. 5. Describe in detail qualification of true Physician as

- a) Knowledge of disease.
- b) Knowledge of Medicine.
- c) Application of drug to disease knowledge.
- d) Knowledge of choice of remedy & doses.

Q. 6, Describe in detail doctrine of drug proving as

- a) Definition & Methods.
- b) Ideal prover.
- c) Day Book.
- d) Precautions to prover.

Q. 7. Write in detail Logic as

- a) Inductive
- b) Deductive
- c) Formal logic
- d) Define logic with relevance in Homoeopathy.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (May 2016)

YEAR:- I B.H.M.S.(Repeater)

Marks 100	Sub:- Homoeopathic Pharmacy	Time 3 Hrs.
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- Instructions:-** 1) All Question are Compulsory.
2) The number to the **right** indicates **full** marks.
3) Draw diagrams **wherever** necessary.
4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- Define Homoeopathic pharmacopoeia
- Define Galenical & Extemporaneous pharmacy
- Medicines prepared from roots
- Name the alkaloids present in Opium & Cinchona officinalis.
- Define Drug , Cosmetic & Food.
- Define P^H
- Define drug Proving.
- Write abbreviations of Every morning & four times a day.
- Mention the name(s)of pioneers who introduced Decimal & Centesimal scales
- Define Pharmaco mania & Pharmacophobia.
- Define Drug strength & Mother tincture.
- Mention the storage of Fluoric acid & snake venoms.
- Write the SI equivalent of Fl. Ounce & Fl. Dram.
- Write the chemical formula of Aqua purificata & Glycerin.
- Write the drug names of Bael leaf & red Onion.

Q. 2 Answer the following (any 4 out of 6) (5x4=20)

- Minerals with examples
- Collection of Imponderabilia
- Preservation of Mother tinctures.
- HPI
- Official sampling.
- Pharmacodynamics

Q. 3. Write short answers on any 4 out of 6. (5x4=20)

- a) Crystallisation uses.
- b) Preparation of Thuja Ointment & its uses.
- c) Method of preparation of LM potencies.
- d) Class 2 & 3 with examples.
- e) Water bath & its uses.
- f) Cetacium.

LAQs - SECTION-B

- Q. 4 Long Answer questions (any 2 out of 4) (10x2=20)
- a) What are the characteristic of an ideal prescription ? Explain the various parts of prescription by writing a model prescription.
 - b) Doctrine of signature with suitable examples.
 - c) What is specialty of homoeopathic pharmacy.
 - d) Define Posology. Describe in detail about various factors affecting selection of potency of drug.

Long Answer Questions Any one from Q. No. 5, 6 & 7 . (20 Marks)

- Q5. Describe the various sources of homoeopathic drugs by giving suitable examples. for the following.
- a) Insects
 - b) Mineral spring waters.
 - c) Nosodes
 - d) Imponderabilia

OR

- Q6. Describe the preparation of Q according to New Method under the following headings.
- a) % of Moisture content of a vegetable drug,
 - b) Maceration
 - c) Percolation.
 - d) Differences between old & New methods of Q preparation.

OR

- Q7. Describe the following in detail.
- a) Water purification by De Ionization method.
 - b) Stapf's process of purification of Milk sugar.
 - c) Proof strength of Alcohol.
 - d) Uses of Glycerin.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (May -2017 Batch)

YEAR:- I B.H.M.S.

Marks -100

Sub:- Anatomy

Time 3 Hrs.

Instructions:- 1) All Question are Compulsory.

2) All Question carry equal Marks.

3) The number to the right indicates full marks.

4) Draw diagrams wherever necessary.

5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write Appropriate answers (Any 10 out of 15) (10x2=20)

- a) Name the muscle attached to the tip of coracoid process of Scapula.
- b) Origin & Inseration of Coracobrachialis.
- c) Write double nerve supply of Brachialis.
- d) Mention the muscle inserted to the deltoid tuberosity with its nerve supply
- e) Contents of Axilla.
- f) Mention any two characteristic features of Clavicle.
- g) Define Anatomical & Surgical neck of Humerus.
- h) Name any two muscles of flexor compartment of Forearm.
- i) Write the branches from Trunk of Brachial plexus.
- j) Define Mesentery & Omentum.
- k) Define greater Omentum
- l) Any two muscle attach to Iliac crest of hip bone.
- m) Define Peritonium.
- n) Write down any two muscles of Anterior abdominal wall.
- o) Define Inguinal Ligament.

Q. 2. Write short answer (Any 4 out of 6) (4x5=20)

- | | |
|--|-------------------|
| a) Lymphatic Drainage of Mammary gland | b) Deltoid |
| c) Musculocutaneous Nerve | d) Cephalic Vein |
| e) Radial Nerve in Arm | f) Synovial joint |

Long Answer Question

Q. 3. Describe Brachial plexus in detail. (1x20=20)

OR

Describe Axillary Artery in detail.

Q. 4. Describe Rectus sheath in detail. (1x20=20)

Q. 5. Describe the Inguinal Canal in detail. (1x20=20)

OR

Describe the following muscle in detail.

- a) External oblique abdominis**
- b) Internal oblique abdominis**
- c) Transversus abdominis**
- d) Rectus abdominis.**

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (May - 2017 Batch)

YEAR:- I B.H.M.S.

Marks- 50	Sub:- Homoeopathic Pharmacy	Time - 1 ½ Hrs.
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Instructions:-

- 1) All Question are Compulsory.
- 2) All Question carry equal Marks.
- 3) The number to the right indicates full marks.
- 4) Draw diagrams wherever necessary.
- 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
- 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

- Q. 1. Write Appropriate answers (Any 5 out of 7) (5x2=10)**
- a) Write any four medicines prepared from Milk & Milk product.
 - b) Define Pharmacopoeia. & write its types.
 - c) Define Pharmacophilia & Pharmacomania.
 - d) Rule of collection for Flowers.
 - e) Any four uses of Spatula.
 - f) What is Pyknometer?
 - g) What is Whey?
- Q. 2) Write short note on (any any 2 out of 3) (2x5=10)**
- a) Rules for collection of Animal Kingdom.
 - b) Desiccator.
 - c) Mineral Kingdom in detail.
- Q. 3) Answer the following question (any 2 out of 3) (2x5 =10)**
- a) H.P.I.
 - b) Purity tests for Sugar of milk.
 - c) Nosodes.
- Q. 4. Long answer questions (any 2 out of 3) (2x10 = 20)**
- (a) Define Hom. Pharmacy, write its branches & explain Speciality & Originility of Hom. Pharmacy.
 - (b) Define Sublimation, its Procedure, Diagrane & Utility in Hom. Pharmacy..
 - (c) Define Distillation, its Procedure, Appliances required & Types of Distillation in detail.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (May -2017 Batch)

YEAR:- I B.H.M.S.

Marks -100	Sub:- Physiology including Biochemistry	Time	3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write Appropriate answers (Any 10 out of 15) (10x2=20)

- a) What is Myopia & Hypermetropia?
- b) Functions of organ of Corti.
- c) Hormones secreted by Gastrointestinal tract.
- d) Name the enzymes of gastric juice.
- e) Define digestion.
- f) Name the different papillae for taste.
- g) Name the bile salts.
- h) Enzymes of saliva.
- i) Define blood.
- j) Give normal value of RBC & WBC.
- k) What is hemostasis?
- l) Define cardiac output.
- m) Normal blood volume.
- n) What is osmosis?.
- o) What is luocytosis & luopenia?.

Q. 2. Write short answer (Any 4 out of 6)

(4x5=20)

- a) ABO blood groups.
- b) Functions of lymphatic system.
- c) Fate of RBC.
- d) Bile salts & its functions.
- e) Rods & Cones.
- f) Intestinal glands & its functions.

Q. 3. Write short answers (any 4 out of 6) (4x5=20)

- a) Functions of gastric juice.
- b) Deafness .
- c) Formation of HCl.
- d) Plasma proteins.
- e) Different compartments in body & movement of fluid.
- f) Jaundice

Q. 4. Long answer question (any 2 out of 4) (2x10=20)

- a) Regulation of secretion pancreatic juice.
- b) Trace hearing pathway.
- c) What is anemia & what are its type?
- d) Co-agulation of blood.

Long answer question (any 1 out of 2) (1x20=20)

Q. 5. Define Erythropoiesis, explain different steps & add a note on factors affecting.

OR

Q. 6 What is Saliva? What is composition, functions & mechanism of secretion & regulation of secretion of saliva?

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (May 2017)

YEAR: - I B.H.M.S.

Marks 100	Sub:- Homoeopathic Pharmacy	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- a) Define Homoeopathic Pharmacy.
- b) Write 3 Medicines prepared from seeds.
- c) Define Extemporaneous Pharmacy.
- d) ' Whey '.
- e) fusel oil.
- f) Uses of Spatula.
- g) Define Official Pharmacopeia.
- h) Write 2 medicines prepared from Extractions.
- i) Alkaloid of Cinchona officinalis.
- j) Preservation of Phosphorus.
- k) B.H.P.- year of publication.
- l) Cleansing of Mortar & Pestle.
- m) Preservation of 'Lachesis'.
- n) Pyknometer.
- o) Glass Phials.

Q. 2. Answer the following question (any 4 out of 6) (4x5=20)

- g) Explain Nosodes with its types & examples.
- h) Write down general Rules of collection of Plants.
- i) Desiccator.
- j) Doctrine of signature.
- k) "History of Pharmacy" Explain in short.
- l) Rules of Preservation of Mother Tinctures.

Q. 3. Answer the following question (any 4 out of 6) (4x5=20)

- a) H.P.I.
- b) Preparation of Milk Sugar.
- c) Placebo.
- d) Decimal scale
- e) Embrocations/Liniments.
- f) Objective of Quality control.

Q. 4. Long answer question (Any 2 out of 4) (2x10=20)

- a) Write down Speciality & Originality of Homoeopathic Pharmacy.
- b) What are the Scope & Limitations of External applications in Homoeopathy.
- c) Define Prescription writings in detail with one example.
- d) Define Crystallisation & Explain the method of Purification of Sugar of milk.

Long answer question (any 1 from Q. No. 5, 6 & 7) (1x20=20)

Q5. Explain in detail the sources of Homoeopathic drugs & give examples of

- a) Plant Kingdom
- b) Sarcodes.
- c) Mineral Kingdom
- d) Imponderabilia

OR

Q.6. Explain the Old method & New method of preparation of Mother Tincture.

OR

Q. 7. Explain in detail about " Posology ".

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (May – 2017)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Organon	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.

- 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
- 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following any 10 out of 15 (10x2=20)

- a) In Which year & where Dr. Hahnemann first started medical practice?
- b) Write the date of birth & death of Dr. Hahnemann
- c) Write the 4 contributions of Dr. Hering.
- d) Write the 4 contribution of Dr. Boger
- e) Write the 4 contributions of Dr. Boenninghausen
- f) What is mean by Characteristic symptom?
- g) Write the fundamental causes.
- h) Define drug dynamisation
- i) What is the meaning of Materia Peccans
- j) Define totality of symptoms
- k) Define Isopathy
- l) What is mean by suspended animation?
- m) Define complex disease?
- n) According to Dr. Hahnemann who can be an unprejudiced observer?
- o) What is the meaning of Aude Sapere?

Q. 2. **SAQ (Any four)** (4x5=20)

- | | |
|---------------------------------------|--------------------------------|
| a) Ideals of cure | b) True physician |
| c) Conditional & unconditional forces | d) Theoretic medicine |
| e) Theory of vital force | f) Evolution of Law of Similia |

Q. 3. SAQ (any four) (4x5=20)

- | | |
|---|------------------------------------|
| a) Logic | b) Memory |
| c) Primary & Secondary action of medicine | d) Scope & limitation of Antipathy |
| e) Compare Homoeopathy & Allopathy | f) § 70 |

Q. 4. LAQ (any two) (10x2=20)

a) Write mission of Physician in detail.

b) What happens when two dissimilar diseases meet together in one individual?

c) Write life & contributions of Dr.Boenninghausen.

d) Write in detail Therapeutic law of nature.

LAQ (any one from Q. No. 5, 6 & 7)

(20 Marks)

Q. 5. Describe Drug Proving in detail.

OR

Q. 6, Write in detail spread of Homoeopathy in india

OR

Q. 7. Write in detail about Life history & contributions Dr.S. Hahnemann

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (May - 2017)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Physiology including Biochemistry – I	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answers (any 10 out of 15) (10x2=20)

- a) Write down Four important Functions of Platelets.
- b) Write down the normal value of WBC.
- c) Name the types of haemoglobin.
- d) Name the Valves of heart.
- e) Defination of ECG.
- f) State normal blood pressure & define Hypertention.
- g) Name the Respiratory centre.
- h) What is Vital capacity?
- i) Define micturation
- j) State the different parts of renal nephron.
- k) State the normal body temperature.
- l) What are ways of heat loss
- m) Name the Layers of Skin.
- n) What is Diffusion.
- o) Define Colloids.

Q. 2. Write short answer (any 4 out of 6) (4x5=20)

- a) ESR.
- b) Functions of Platelets.
- c) Heart sounds.
- d) Pulse - types, character.

e) Composition of lymph.

f) RE cells - its functions.

Q. 3. Write short answer (any 4 out of 6)

(4x5=20)

a) Nephron.

b) Abnormal constitution of urine.

c) Cynosis.

d) Fatigue.

e) Donnan equilibrium.

f) Structure of skin.

Q. 4. Long answer questions (any 2 out of 4)

(2x10=20)

a) What are WBC? Its types & Functions.

b) Cardiac output? It's Regulation.

c) Nervous regulation of respiration.

d) Describe regulation of body temperature.

Long answer question (any 1 from 5, 6 & 7)

(1x20=20)

Q. 5. What is Co-agulation? Describe in detail & add a note on bleeding disorder.

OR

Q. 6. Transport of O₂ & CO₂

OR

Q. 7. Describe Urine formation in detail

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (May - 2017)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Physiology including Biochemistry – II	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answers (any 10 out of 15) (10x2=20)

- a) What is hormone?
- b) Name the hormones secreted by Islet of langerhans.
- c) Where does fertilization occur?
- d) What is the cause of acromegaly.
- e) Name the hormone secreted by adrenal medulla.
- f) Where does sperm achieve motility & maturity?
- g) What is the difference between hormone & Vitamin?
- h) What is Menarche?
- i) What is puberty?
- j) What is Crypto chidism?
- k) What is Menopause?
- l) Functions of endocrine gland.
- m) What is male climacteric?
- n) How many sperm are formed per day.
- o) Enumerate the functions of Seminal vesicles.

Q. 2. Write short answer (any 4 out of 6) (4x5=20)

- a) Growth hormone.
- b) Testosterone.
- c) Aldosteronism.
- d) Glucocorticoid hormone.
- e) Oxytocine hormone.
- f) Feed back mechanism.

Q. 3. Write short answer (any 4 out of 6) (4x5=20)

- a) Diabetes Mellitus.
- b) What is tetany? when does it occurs.
- c) Describe structure of sperm.
- d) Cushing Syndrome.
- e) Semen.
- f) Fertilization.

Q. 4. Long answer questions (any 2 out of 4) (2x10=20)

- a) Describe Menstrual cycle.
- b) Describe spermatogenesis.
- c) Explain Signs. of puberty in male & female.
- d) A.D.H.

Long answer question (any 1 from 5, 6 & 7) (1x20=20)

Q. 5. Explain in detail Thyroid gland

OR

Q. 6. Explain in detail Parathyroid gland & add a note on Calcium metabolism.

OR

Q. 7. Explain Ovarian cycle in detail with the help of neat & labeled diagram.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (May – 17)
YEAR:- I B.H.M.S.

Marks 100	Sub:- Homoeopathic Materia Medica	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

- Q. 1. Answer the following any 10 out of 15** **(10x2=20)**
- a) Write characteristics symptoms of Arnica in delirium.
 - b) Causation of Ledum pal injury
 - c) Appetite and craving of Cina baby
 - d) Write two thirsty remedies.
 - e) Which is chronic of Aconite
 - f) Write two restless remedies.
 - g) Write the character of Aloes Haemorrhoids.
 - h) Define Homoeopathic Materia Medica.
 - i) Write desire Antim Crud patient.
 - j) Author name of Materia Medica Pura.
 - k) Write about accidental source of HMM
 - l) Characteristic discharge to Calc. Sulph
 - m) Mania of Silicea patient.
 - n) Write common name & family name of Bryonia.
 - o) Write active principle of Nux Vomica.
- Q. 2. Answer the following question (any 4 out of 6)** **(4x5=20)**
- a) Biochemic indication of Ferrum Phos.
 - b) Guiding symptoms of Nat. Mur.
 - c) Mental symptoms of Apis Mellifica.
 - d) Mental symptoms of Aconite
 - e) Guiding symptoms of Colchicum
 - f) Write causation, and general modalities of Colocynth
- Q. 3. Write short answers (any 4 out of 6)** **(4x5=20)**
- a) Write respiratory complaints of Dulcamara.
 - b) Write GIT complaint of Arg. Nit.
 - c) Write fever of China.
 - d) Write bone complaints of Calc. Flour
 - e) Write GIT complaints of Aethusa

f) Write eye complaint of Euphrasia.

- Q. 4. Long answer (any 2 out of 4) (4x5=20)
- a) Compare Bryonia & Rhus Tox in Rheumatism
 - b) Write Chamomilla baby
 - c) Describe Nux Vomica in gastric complaints.
 - d) Describe Antim Crud in gastric & mental complaints.

Long answer question (any 1 from Q. No. 5, 6 & 7) (20 marks)

- Q. 5. a) Write sources of Hom. Materia Medica.
b) Describe types Hom. Materia Medica books
c) Describe different way to study of HMM
d) Write limitation & Scope of HMM
- Q. 6. Write down drug picture of Colchicum under following headings.
a) Guiding symptoms
b) Mental symptoms
c) GIT
d) Modalities.
- Q. 7. Write down drug picture of Calc. Phos Under following headings.
a) Constitution
b) Ailments from
c) Physical generals
d) Modalities.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (MAY - 2017)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Anatomy – I	Time 3 Hrs.
Instructions:- 1) All Question are Compulsory. 2) The number to the right indicates full marks. 3) Draw diagrams wherever necessary. 4) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means. 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.		

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- a) Origin & insertion of Deltoid muscle.
- b) Name the muscles attached to Greater tubercle of humerus.
- c) What is Palmer aponeurosis.
- d) Name two muscles supplied by Ulnar nerve in forearm
- e) Name contents of cubital fossa.
- f) Define axilla.
- g) Define Anatomical neck of humerus.
- h) Name the Cords of brachial plexus.
- i) Define mammary gland.
- j) Name the hypothenar muscles.
- k) Name the muscles of (extra & intraocular) Eye ball.
- l) Name the branches of facial nerve.
- m) Name the two content of digastric triangle.
- n) Name two cartilages of larynx .
- o) What is tentorium cerebelli.

Q. 2. Answer the following question (any 4 out of 6) (4x5=20)

- | | |
|-----------------|----------------------|
| a) Falx cerebri | b) Fourth Ventricle. |
| c) Cerebrum | d) Spinal cord |
| e) C.S.F. | f) Circle of Willis. |

Q. 3. Answer the following question (any 4 out of 6)

(4x5=20)

- a) Pectoralis major Muscle
- b) Axillary lymph nodes
- c) Deep Palmar arch.
- d) Muscles of arm with action & origin insertion.
- e) Palmer Interossei.
- f) Extensor Retinaculum

Q. 4. Long answer question (Any 2 out of 4)

(10x2=20)

- a) Describe the Facial muscles.
- b) Describe the Anatomy of Temporo- Mandibular joint.
- c) Describe Anatomy of Parotid gland
- d) Describe Boundaries of Anterior triangle & Describe in detail Carotid triangle.

Long answer question (any 1 from Q. No. 5, 6 & 7)

(20 Marks)

Q. 5. Describe Anatomy of Median Nerve.

OR

Q. 6. Describe Anatomy of Shoulder joint.

OR

Q. 7. Describe Anatomy of Radial artery .

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (May 2017)

YEAR:- I B.H.M.S.

Marks	Sub:- Anatomy – II	Time
100		3 Hrs.

Instructions:- 1) All Question are Compulsory.

2) The number to the right indicates full marks.

3) Draw diagrams wherever necessary.

4) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- a) Define Mesentry.
- b) Write the two Names of ligaments of Spleen.
- c) Write the two names of branches of abdominal aorta.
- d) Write the structure at Hilum of Kidney.
- e) Write two clinical importance of Spleen.
- f) Name any two muscles supplied by Obturator nerve.
- g) Which is the Tailor muscle & why it is so?
- h) Name the muscles forming Tendocalcaneus.
- i) Name the muscles responsible for locking & unlocking of knee joint.
- j) Name the bones taking part in formation of knee joint.
- k) Define Sternal angle.
- l) Weigh of lung in male & female.
- m) Define Pericardium.
- n) Name two parts of pleura.
- o) Write any two content of posterior Mediastinum.

Q. 2. Write short answers (any 4 out of 6) (4x5=20)

- | | |
|--------------------------------|------------------------------|
| a) Coronary artery | b) Thoracic duct. |
| c) Right Atrium | d) Left lung. |
| e) Bigger opening of diaphragm | f) Bronchopulmonary segment. |

Q. 3. Write short answers (any 4 out of 6) (4x5=20)

- | | |
|--------------------------------|------------------------|
| a) Histology of spleen. | b) Histology of tongue |
| c) Histology of Cardiac muscle | d) Adductor canal |
| e) Obturator Nerve | f) Hamstring muscle. |

Q. 4. Long answer question (any 2 out of 4)

(2x10=20)

- a) Describe the Knee joint.
- b) Arches of foot
- c) Sciatic nerve
- d) Femoral triangle.

Long answer question (any 1 from Q. No. 5, 6 & 7)

(20 Marks)

Q. 5. Describe the Anatomy of Left kidney in detail.

OR

Q. 6. Describe the Anatomy Pancreas in detail.

OR

Q. 7. Describe the Anatomy of Uterus in detail.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (May - 2017)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Physiology including Biochemistry – II	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answers (any 10 out of 15) (10x2=20)

- a) Define hormone.
- b) Name the harmones secrected by Adrenal Medulla.
- c) Write down the functions of Salivary Lysosomes.
- d) Define Enzymes.
- e) Write two functions of bile salts.
- f) What is Digestion?
- g) Define Kreb's cycle.
- h) Name the harmones secrected by Placenta.
- i) What is all or none law?
- j) Give four signs of rickets.
- k) Name hormone that regulate serum Calcium level.
- l) Name two iso-enzymes.
- m) What is Peristalsis
- n) Define local hormone. write one example.
- o) Which cells secrete Testosterone hormone.

Q. 2. Write short answer (any 4 out of 6) (4x5=20)

- a) Hypothyroidism.
- b) Glucagon.
- c) Functions of gastric juice.
- d) Digestion of carbohydrate
- e) Glycolysis.
- f) Neuro muscular junction.

Q. 3. Write short answer (any 4 out of 6) (4x5=20)

- a) Vit. D.
- b) Vit. K.
- c) Balanced diet.
- d) Nutrition.
- e) Classification of enzymes.
- f) Scurvy.

Q. 4. Long answer questions (any 2 out of 4) (2x10=20)

- a) Spermatogenesis.
- b) Menstrual cycle.
- c) Functions of Hypothalamus.
- d) C.S.F.

Long answer question (any 1 from 5, 6 & 7) (1x20=20)

Q. 5. Explain in detail Salivary juice.

OR

Q. 6. Explain in detail Thyroid gland.

OR

Q. 7. Explain in detail Pyramidal tract.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (Nov -2017 Batch)

YEAR: - I B.H.M.S.

Marks 100	Sub:- Anatomy	Time 3 Hrs.
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Instructions:- 1) All Question are Compulsory.

2) All Question carry equal Marks.

3) The number to the right indicates full marks.

4) Draw diagrams wherever necessary.

5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

Q. 1. Write Appropriate answers (Any 10 out of 15) (10x2=20)

p) Write down any two ligaments related with supports of uterus.

q) Name the two Tributaries of portal vein.

r) Two importance of sternal angle.

s) Narrate the parts of biliary apparatus.

t) Write muscles of arm-any 2

u) Deltoid muscle-Origin & Insetation.

v) Action of biceps brachii.

w) Name any two muscles of forearm.

x) Name branches of axillary nerve – any 2

y) Name action of wrist joint.

z) Give any two clinical importance of pancreas.

aa) Which is the most common position of vermiform appendix?

bb) Write any two branches of abdominal aorta.

cc) Write down any two differentiating points of jejunum & Ilium.

dd) Define greater omentum.

Q. 2. Write short answer (Any 4 out of 6) (4x5=20)

a) Axilla- in short

b) Brachial artery

c) Axillary artery-relations only

d) Brachial plexus in short

e) Muscles of forearm.

f) Muscles of arm with origin, insertion – any 3

Q. 3. Write short answers (Any 4 out of 6) (4x5=20)

a) Superior Mediastinum.

b) Sternal angle.

c) Right atrium.

d) External feature of heart.

e) Trachea.

f) Arch of aorta.

Q. 4. Write short answers (Any 4 out of 6) (4x5=20)

a) Lymphatic system.

b) History of spleen.

c) Histology of testis.

d) Comparison of arteries & vein.

e) Write down any 5 terms related to body movement.

Long answers Question (any one from 5,6 & 7) (20 marks)

Q. 5. Describe in detail shoulder joint under following heading.

OR

Describe in detail Elbow joint under following heading.

a) Muscles & Ligaments.

b) Bones.

c) Blood supply & Nerve supply.

d) Applied Anatomy.

OR

Q. 6. Describe the Uterus under following heading.

a) External feature & Position.

b) Peritoneal & Visceral relation.

c) Support.

d) Blood supply & Applied Anatomy.

OR

Q. 7. Describe the Anatomy of Pancreas in detail.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (Nov. -2017 Batch)

YEAR: - I B.H.M.S.

Marks :- 50	Sub:- Homoeopathic Pharmacy	Time	1 ½ Hrs.
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- Instructions:-
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write Appropriate answers (Any 5 out of 8) (5x2=10)

- h) Define Homoeopathic Pharmacy.
- i) Flowers are collected in which weather and when?
- j) How to clean wooden instruments ?
- k) Write the uses of Hydrometer & Alcoholmeter.
- l) What is 'Whey'?
- m) Give two examples of diseased plant products.
- n) What is the Specific gravity of Glycerine & Water ?
- o) Write down chemical formula of Sugar of milk.

Q. 2) Write short note on (any 2 out of 4) (2x5=10)

- a) Collection of Animal sources.
- b) Water bath.
- c) Sarcodes.
- d) British Homoeopathic Pharmacopoeia.

Q. 3) Write short answers (any 2 out of 4) (2x5 =10)

- a) Explain the determination of size number of globules with diagram.
- b) Give details of Decimal & Centesimal scale.
- c) Explain Staff method with diagram.
- d) Define Potentisation & give details of Trituration.

Q. 4. Long answer question (any 1 out of 3)

(1x20 = 20)

A) What are the sources of Drug? Write under the following

- a) Drug prepared from different parts of plant.**
- b) Classification of minerals with examples.**
- c) Nosodes – Definition & Examples.**
- d) Explain Synthetic source.**

OR

B) Describe the following

- a) Purification of water by deionisation method.**
- b) Impurities of water with its tests.**
- c) Purification of water by distillation method.**
- d) Homoeopathic uses & properties of water.**

OR

C) Explain the following

- a) Preparation of Ethyl alcohol.**
- b) Properties & uses of Ethyl alcohol.**
- c) Purity tests of Ethyl alcohol.**
- d) Varieties of Alcohol & its Specific gravity .**

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (Nov. -2017 Batch)

YEAR:- I B.H.M.S.

Marks 50	Sub:- H.M.M.	Time 1 ½ Hrs.
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- Instructions:-
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write Appropriate answers (Any 5 out of 8) (5x2=10)

- i) Write common name and family of Aconite.
- j) Write common name and chemical formula of Antim crud.
- k) Write Prover name and source of Apis mellifica.
- l) Define Homoeopathic Materia Medica.
- m) Write common name and family name of Arnica Montana.
- n) What do you mean by the word "Synonym" give Example.
- o) Write the Provers name of Cinchona and Nux Vomica.
- p) Give the name of two drugs from Cucurbitaceae family.

Q. 2 Write short answer (any two out of three) (2x5 = 10 Marks)

- d) Write guiding symptoms of Arnica Montana.
- e) Write Causation of Allium Cepa.
- f) Write general Modalities of Euphrasia.

Q. 3 Write short answer (any two out of three) (2x5 = 10 Marks)

- d) Respiratory complaints of Allium Cepa.
- e) Rectal complaints of Aloe Socotrina.
- f) Eye complaints of Euphrasia.

SECTION B

(LAQ)

(20 Marks)

Q.4 Describe the following

- d) Write different types of Homoeopathic Materia Medica.
- e) Write in brief sources of Homoeopathic Materia Medica.
- f) Write different ways to study of Homoeopathic Materia Medica.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (Nov. 2017 Batch)

YEAR: - I B.H.M.S.

Marks:- 100

Sub:- Physiology Including Biochemistry

Time:- 3 Hrs.

Instructions:- 1) All Question are Compulsory.

2) All Question carry equal Marks.

3) The number to the right indicates full marks.

4) Draw diagrams wherever necessary.

5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write short answers (Any 10 out of 15)

(10x2=20)

p) Give normal Bleeding time & Clotting time. What is Haemophilia ?

q) Define ESR & its significance.

r) Define ECG & name the different leads used in ECG.

s) Define Tachycardia & Bradycardia & its causes.

t) Name the different glands of Skin.

u) State the normal body temperature.

v) Name the different RE cells.

w) Name the Hormones secreted by Adrenal Cortex.

x) Define Reflex Arc.

y) Name the four hormones secreted by islets of Langerhans.

z) What is Hormone? Name the hormones secreted by Adrenal Medulla.

aa) What are the functions of Cerebellum?

bb) How the secretion of A.D.H. is regulated.

cc) Name the content of Semen.

dd) Define Osmosis.

Q. 2. Write short answer (Any 4 out of 6)

(4x5=20)

a) Anaemia.

b) Composition of Lymph.

c) RE system.

d) Gigantism.

e) Teste Sterone.

f) Life saving hormone.

Q. 3. Write short answers (Any 4 out of 6) (4x5=20)

- | | |
|-------------------------------|------------------------------------|
| a) Functions of Skin. | b) Respiratory Centre. |
| c) Structure of heart muscle. | d) Signs of Puberty in female. |
| e) Diabetes Mellitus. | f) Composition & Functions of CSF. |

Q. 4. Long answers Question (any 2 out of 4) (10x2=20)

- a) Define Cardiac cycle & explain it in detail.
- b) Describe the role of Hypothalamus in body temperature regulation.
- c) Explain Synapse. (Definition, Type, EPSP & IPSP)
- d) Functions of Hypothalamus.

Long answer Question (Any one from question 5, 6, & 7) (20 marks)

Q. 5. What is Co-agulation ? Describe in detail Cascade reaction add a note on physiological importance of Clotting.

OR

Q. 6. Define & Explain with neat diagram Menstual cycle.

OR

Q. 7. Write in detail about Synthesis & Functions of thyroid hormones.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Winter 2017)

YEAR: - I B.H.M.S.

Marks 100	Sub:- Homoeopathic Pharmacy	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- a) Define Extemporaneous & Galenical Pharmacy.
- b) Write two Alkaloids of i) Cinchona officinalis ii) Opium. .
- c) Define Pharmaconomy & Pharmacomania..
- d) Write Chemical formulas of i) Glycerin ii) Ethyl alcohol .
- e) Define i) Specific gravity ii) Pharmacognocny.
- f) Abbreviation i) S.O.S. ii) T.I.D. iii) O.D. iv) H.S.
- g) Preservation of Snake venoms..
- h) Define Alkaloids & Glycosides.
- i) Any two objects of Potentisation.
- j) Explain best prover – in which Aphorisms.
- k) What is Fusel oil?.
- l) Nu of Monographs in 1st & 2nd volume of HPI.
- m) Any two drugs prepared from mineral spring water.
- n) Any four drugs prepared from Rhizoms.
- o) What is Potency & Define Fluxion potency?.

Q. 2. Answer the following question (any 4 out of 6) (4x5=20)

- m) Doctrine of signature.
- n) History & Sources of Homoeopathic Pharmacy".
- o) Rules of Preservation of Plant kingdom.
- p) Water bath.
- q) Rules of Collection of Sarcodes.
- r) Nosodes with four examples.

Q. 3. Answer the following question (any 4 out of 6) (4x5=20)

- a) Organoleptic evaluation.
- b) H.P.I..
- c) Concept of Placebo.
- d) Define Ointment & explain its preparation.
- e) What is high fluxion potency.
- f) Esperma De Ballena. .

Q. 4. Long answer question (Any 2 out of 4) (2x10=20)

- a) Define Prescription writing. Write in detail about its Parts, Characteristics, and Examples & Abbreviations.
- b) What is Hahnemannian view about Scope & Limitation of use of external applications. Describe Lotion.
- c) What is the Originality & Speciality of Homoeopathic Pharmacy.
- d) Describe in detail the process of Decantation & Filtration.

Long answer question (any 1 from Q. No. 5, 6 & 7) (1x20=20)

Q5. What are the Sources of Drug? Write the following

- | | |
|---|----------------------------------|
| c) Drug prepared from different parts of Plants | c) Imponderabilia |
| d) Nosodes – Defination & examples. | d) Animal sources & ophiotoxins. |

OR

Q.6. Define Mother Tincture. Write in detail about preparation of Mother Tincture in following headings

- | | |
|----------------|----------------|
| a) Class I | c) Class II |
| b) Maceration. | d) Percolation |

OR

Q.7. Describe Posology in detail & explain the selection of potency. Define various doses use in Posology.

SMT. K.B.ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (Winter – 2017)
YEAR:- I B.H.M.S.

Marks 100	Sub:- Organon	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following any 10 out of 15 **(10x2=20)**

- a) In Which year & where Dr. Hahnemann first started medical practice?
- b) Write the date of bith & death of Dr. Hahnemann
- c) Write the 4 contributions of Dr. Herring.
- d) Write the 4 contribution of Dr. Boger
- e) Write the 4 contributions of Dr. Boenninghausen
- f) What is mean by Characteristic symptom?
- g) Write the fundamental causes.
- h) Define drug dynamisation
- i) What is the meaning of Materia Peccans
- j) Define totality of symptoms
- k) Define Isopathy
- l) What is mean by suspended animation?
- m) Define complex disease?
- n) According to Dr. Hahnemann who can be an unprejudiced observer?
- o) What is the meaning of Aude Sapere?

Q. 2. SAQ (Any four) **(4x5=20)**

- | | |
|---------------------------------------|--------------------------------|
| a) Ideals of cure | b) True physician |
| c) Conditional & unconditional forces | d) Theoretic medicine |
| e) Theory of vital force | f) Evolution of Law of Similia |

- Q. 3. SAQ (any four) (4x5=20)
- | | |
|---|------------------------------------|
| a) Logic | b) Memory |
| c) Primary & Secondary action of medicine | d) Scope & limitation of Antipathy |
| e) Compare Homoeopathy & Allopathy | f) § 70 |

- Q. 4. LAQ (any two) (10x2=20)
- a) Write mission of Physician in detail.
 - b) What happens when two dissimilar diseases meet together in one individual?
 - c) Write life & contributions of Dr.Boenninghausen.
 - d) Write in detail Therapeutic law of nature.

LAQ (any one from Q. No. 5, 6 & 7) (20 Marks)

- Q. 5. Describe Drug Proving in detail.

OR

- Q. 6, Write in detail spread of Homoeopathy in india

OR

- Q. 7. Write in detail about Life history & contributions Dr.S. Hahnemann

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Winter - 2017)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Physiology including Biochemistry – I	Time 3 Hrs.
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- Instructions:-** 1) All Question are Compulsory.
2) The number to the **right** indicates **full** marks.
3) Draw diagrams **wherever** necessary.
4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answers (any 10 out of 15) (10x2=20)

- a) What is Serum?.
- b) Give normal value of Platelets & What is Thrombocytopenia?.
- c) Define Blood.
- d) Give normal pulse rate & what is Tachycardia?
- e) Name the junctional tissue of Heart.
- f) What is Mitral area & importance of it.
- g) What is Respiratory quotient?
- h) What is Cynosis?
- i) Define micturation
- j) How much is GFR?
- k) What is Core temperature & What is Shell body temperature?
- l) Enmurate the layers of skin.
- m) Define Asphyxia.
- n) What is Diffusion?
- o) What is Osmosis?

Q. 2. Write short answer (any 4 out of 6) (4x5=20)

- a) Write a note on Anaemia
- b) Define WBC & classification with function.
- c) Factors responsible for cardiac output.
- d) Factors affecting heart rate.

e) Define lymph & its functions.

f) What is RE System? & functions of Reticuloendothelial system.

Q. 3. Write short answer (any 4 out of 6)

(4x5=20)

a) Juxta glomerular apparatus.

b) Nephron.

c) Neuromuscular junction.

d) Dead space.

e) Artificial respiration.

f) Function of skin.

Q. 4. Long answer questions (any 2 out of 4)

(2x10=20)

a) What is blood volume? & Regulation of blood volume.

b) Cardiac cycle with ventricular pressure changes.

c) O₂ transporation.

d) Write in detail about Thermoregulation.

Long answer question (any 1 from 5, 6 & 7)

(1x20=20)

Q. 5. Define clotting. Describe clotting mechanism in detail. Add a note on haemophilia & purpura.

OR

Q. 6. Define Respiration. Give its mechanism with nervous & chemical control with the applied physiology

OR

Q. 7. Write in detail about mechanism of urine formation with the help of ultrafiltration, tubular reabsorption & tubular secretion.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (Winter - 2017)
YEAR:- I B.H.M.S.

Marks 100	Sub:- Physiology including Biochemistry – II	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answers (any 10 out of 15) (10x2=20)

- a) Name the hormones secreted by Adrenal cortex.
- b) What is hormone?
- c) What is Tetany? When does it occur?
- d) Which cells secrete testosterone?
- e) What are unovulatory cycles?
- f) What is deglutition? What are the stages of deglutation?
- g) Enumerate the movements of large intestine & their functions.
- h) What is Cretinism?
- i) What is Enzyme?
- j) Name water soluble vitamins.
- k) What is Vitamine?
- l) What is Co-enzyme?
- m) What is reflex?
- n) Name signs of Scurvy.
- o) What are the functions of vit. E ?

Q. 2. Write short answer (any 4 out of 6) (4x5=20)

- a) Write a short note on Growth hormone.
- b) Deglutation.
- c) Gastric ulcer.
- d) Digestion of protein.

e) Diabetes Mellitus.

f) What is Addison's disease? What are the main features of the disease?

Q. 3. Write short answer (any 4 out of 6) (4x5=20)

a) Vitamin A.

b) Vitamin D.

c) Nutrition.

d) Balanced diet.

e) Enzymes.

f) Hormone estrogen & progesterone.

Q. 4. Long answer questions (any 2 out of 4) (2x10=20)

a) Composition & Functions of Gastric juice.

b) Describe spermatogenesis.

c) Describe Synapse.

d) Explain the functions of Glucocorticoid hormone.

Long answer question (any 1 from 5, 6 & 7)

(1x20=20)

Q. 5. Describe Anterior pituitary & its hormone.

OR

Q. 6. Explain Salivary gland, their secretion, function & regulation.

OR

Q. 7. Explain Optic pathway.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (Winter – 17)
YEAR:- I B.H.M.S.

Marks 100	Sub:- Homoeopathic Materia Medica	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

- Q. 1. Answer the following(any 10 out of 15) (10x2=20)**
- a) Define Homoeopathic Materia Medica.
 - b) Write name of two anger remedies.
 - c) Write the name who introduced biochemic system
 - d) Write common name & thirst of Apis Mel.
 - e) Write common name & Family name of Allium Ceba.
 - f) Write Trio of pain.
 - g) Write modalities of Colocynth in Colic.
 - h) Write two remedies for bad effects of vaccination.
 - i) Write discharge of Calc.Phos..
 - j) Write two biochemic indication of Cal.Flu.
 - k) What do you mean by the term “Aliments from” give examples.
 - l) Write characteristic tongue of Antim Crud.
 - m) Write two restless remedies.
 - n) Write two thirstless remedies.
 - o) Write Vomiting cycle of Aethusa cyna.
- Q. 2. Answer the following question (any 4 out of 6) (4x5=20)**
- a) Write mental symptoms of Aconite.
 - b) Write guiding symptoms of Colchicum.
 - c) Write guiding symptoms of Nat.Mur.
 - d) Write mental symptoms of Antim Crud.
 - e) Write biochemic of Ferrum Phos.
 - f) Write guiding symptoms of Nux Vomica.
- Q. 3. Write short answers (any 4 out of 6) (4x5=20)**
- a) Rectal complaints of Aloe Socotrina.
 - b) Skin complaint of Dulcomara.
 - c) Fever of China.
 - d) Respiratory complaints of Antim Crud.
 - e) GIT complaints of Ipecae.

f) Head complaint of Silicea.

- Q. 4. Long answer (any 2 out of 4) (4x5=20)
- a) Compare Cina & Chamomilla baby.
 - b) Compare Rhus Tox & Bryonia in Rheumatism.
 - c) Compare Arnica & Ledam Pal.
 - d) Compare Allium Cepa & Euphrasia Coryza.

Long answer question (any 1 from Q. No. 5, 6 & 7) (1x20=20)

- Q. 5. a) Describe sources of Hom. Materia Medica.
b) Describe types Hom. Materia Medica .
c) Describe different way to study of HMM
d) Write Scope & limitation of HMM

OR

- Q. 6. Write down drug picture of Argentum Nitricum.

OR

- Q. 7. Write down drug picture of Calc. Phos .

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Winter - 2017)

YEAR:- I B.H.M.S.

Marks 100	Sub:- Anatomy – I	Time 3 Hrs.
Instructions:- 1) All Question are Compulsory. 2) The number to the right indicates full marks. 3) Draw diagrams wherever necessary. 4) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means. 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.		

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- a) Origin & insertion of serratus anterior muscle.
- b) Name the muscles attached to greater tubercle of humerus.
- c) What is Palmer aponeurosis.
- d) Name muscles supplied by ulnar nerve in forearm
- e) Name contents of cervico axillary canal.
- f) Define Armpit.
- g) Name any four metacarpal bone.
- h) Cords of brachial plexus.
- i) Any four branches of axillary artery .
- j) Name the Hypothenar muscles.
- k) Name any 4 muscles of facial expression.
- l) Name the branches of trigeminal nerve.
- m) Name the 2 branches of external carotid artery.
- n) Name any two muscles of Mastication.
- o) Name the poles of cerebrum

Q. 2. Answer the following question (any 4 out of 6) (4x5=20)

- a) Falx cerebri
- b) Classification of synovial joint.

c) T.S. Cerebellum

d) Pons

e) Placenta

f) Blood supply of brain.

Q. 3. Answer the following question (any 4 out of 6) (4x5=20)

a) Biceps Brachii Muscle

b) Cervical lymphnodes

c) Deep Palmer arch.

d) Cubital fossa

e) Anatomical snuff box..

f) Flexor Retinaculum

Q. 4. Long answer question (Any 2 out of 4) (10x2=20)

a) Describe the Lateral ventricle.

b) Describe the Anatomy of Scalp in detail.(extent, structure,Bld supply, Nerve supply.)

c) Describe Anatomy of Parotid gland.

d) Describe Lateral wall of nose in detail.

Long answer question (any 1 from Q. No. 5, 6 & 7) (1X20=20)

Q. 5. Describe Anatomy of Axillary Nerve.

OR

Q. 6. Describe Anatomy of Shoulder joint .

OR

Q. 7. Describe Anatomy of Brachial artery .

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Winter 2017)

YEAR:- I B.H.M.S.

Marks	Sub:- Anatomy – II	Time
100		3 Hrs.

Instructions:- 1) All Question are Compulsory.

2) The number to the right indicates full marks.

3) Draw diagrams wherever necessary.

4) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- a) Define Omentum & Mesentry.
- b) Write the names of branches of Coeliac trunk.
- c) Write the weight of Liver in male & female.
- d) Name the contents of Spermatic cord.
- e) Write different parts of Fallopian tube.
- f) Write any four Ligaments of Knee joint.
- g) Write the name of muscles forming Quadriceps femoris.
- h) What is Plantar aponeurosis ?.
- i) Mention muscle supplied by femoral nerve.
- j) Name the branches of femoral artery.
- k) Name the branches of Arc of Aorta.
- l) Name two Tributaries of azygos vein.
- m) What is Sibsons Fascia ?
- n) Importance of Sternal angle.
- o) Name the structures passing through aortic opening in diaphragm.

Q. 2. Write short answers (any 4 out of 6) (4x5=20)

a) Pleura

b) Superior Mediastinum.

c) Coronary arteries

d) Left Ventricle.

e) Thoracic Duct

f) Pericardium.

Q. 3. Write short answers (any 4 out of 6)

(4x5=20)

a) Soleus muscle.

b) Dorsalis Pedis Artery

c) Femoral Sheath

d) Histology of spleen

e) Histology of Stomach

f) Histology of Thyroid gland.

Q. 4. Long answer question (any 2 out of 4)

(2x10=20)

a) Write Anatomy of Arches of foot.

b) Write Anatomy of Femoral Artery

c) Write Anatomy of Hip Joint.

d) Write Anatomy of Popliteal Fossa.

Long answer question (any 1 from Q. No. 5, 6 & 7)

(20 Marks)

Q. 5. Describe the Anatomy of Right kidney in detail.

OR

Q. 6. Describe the Anatomy Pancreas in detail.

OR

Q. 7. Describe the Anatomy of Uterus in detail.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (Summer 2018 Batch)

YEAR: - I B.H.M.S.

Marks	Sub:- Anatomy	Time
100		3 Hrs.

- Instructions:-
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write Appropriate answers (Any 10 out of 15) (10x2=20)

ee) Write down any two ligaments related with supports of uterus.

ff) Name the two Tributaries of portal vein.

gg) Two importance of sternal angle.

hh) Narrate the parts of billiary apparatusP.

ii) Write muscles of arm-any 2

jj) Deltoid muscle-Origin & Inseration.

kk) Action of biceps brachii.

ll) Name any two muscles of forearm.

mm) Name branches of axillary nerve – any 2

nn) Name action of wrist joint.

oo) Give any two clinical importance of pancreas.

pp) Which is the most commen position of vermiform appendix?

qq) Write any two branches of abdominal aorta.

rr) Write down any two differtiating points of jejunum & llium.

ss) Define greater omentum.

Q. 2. Write short answer (Any 4 out of 6) (4x5=20)

a) Axilla- in short

b) Brachial artery

c) Axillary artery-relations only d) Brachial plexus in short

e) Muscles of forearm.

f) Muscles of arm with origin, insertion – any 3

Q. 3. Write short answers (Any 4 out of 6) (4x5=20)

a) Superior Mediastinum.

b) Sternal angle.

c) Right atrium.

d) External feature of heart.

e) Trachea.

f) Arch of aorta.

Q. 4. Write short answers (Any 4 out of 6) (4x5=20)

a) Lymphatic system.

b) History of spleen.

c) Histology of testis.

d) Comparison of arteries & vein.

e) Write down any 5 terms related to body movement.

Long answers Question (any one from 5,6 & 7) (20 marks)

Q. 5. Describe in detail shoulder joint under following heading.

OR

Describe in detail Elbow joint under following heading.

a) Muscles & Ligaments.

b) Bones.

c) Blood supply & Nerve supply.

d) Applied Anatomy.

OR

Q. 6. Describe the Uterus under following heading.

a) External feature & Position.

b) Peritoneal & Visceral relation.

c) Support.

d) Blood supply & Applied Anatomy.

OR

Q. 7. Describe the Anatomy of Pancreas in detail.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (Summer 2018 Batch)

YEAR: - I B.H.M.S.

Marks	Sub:- Homoeopathic Pharmacy	Time
50		1 ½ Hrs.

- Instructions:-
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write Appropriate answers (Any 5 out of 8) (5x2=10)

- p) Define i) Extemporaneous pharmacy ii) Galenical pharmacy.
- q) Who published 1st Homoeopathic pharmacopoeia? & what is the title of the same?
- r) Define i) Synonym with examples ii) Scientific names with examples.
- s) Define i) Posology ii) Pharmacophobia..
- t) Write the chemical formulae of i) Milk sugar ii) Glycerin.
- u) Mention any two alkaloidal drugs.
- v) Write the year of publication of HPI vol.1 & No. of monograms included in 1st vol.
- w) Write use of i) Hydrometer ii) Desicator.

Q. 2) Write short note on any 2 OUT OF 3. (2x5=10)

- a) HPI.
- b) Rules for collection of plant drug substances.
- c) Specific gravity of liquid vehicles.

Q. 3) Write short answers any 2 out of 3. (2x5 =10)

- a) Distillation & its uses.
- b) Decimal scale.
- c) Water bath.

Long answer question any 1 out of 2 (1x20 = 20)

Q. 4. Describe various sources of Homoeopathic drugs mentioning suitable examples.

OR

Q. 5 Define Vehicle. Describe in detail the common names, synonyms, chemistry, sources, preparation, purification, properties & uses of milk sugar.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (Summer 2018)

YEAR:- I B.H.M.S.

Marks	Sub:- H.M.M.	Time
50		1 ½ Hrs.

Instructions:-

- 1) All Question are Compulsory.
- 2) All Question carry equal Marks.
- 3) The number to the right indicates full marks.
- 4) Draw diagrams wherever necessary.
- 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
- 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write Appropriate answers (Any 5 out of 8) (5x2=10)

- q) Write common name and family of Aconite.
- r) Write common name and chemical formula of Antim crud.
- s) Write Prover name and source of Apis mellifica.
- t) Define Homoeopathic Materia Medica.
- u) Write common name and family name of Arnica Montana.
- v) What do you mean by the word "Synonym" give Example.
- w) Write the Provers name of Cinchona and Nux Vomica.
- x) Give the name of two drugs from Cucurbitaceae family.

Q. 2 Write short answer (any two out of three) (2x5 = 10 Marks)

- g) Write guiding symptoms of Arnica Montana.
- h) Write Causation of Allium Cepa.
- i) Write general Modalities of Euphrasia.

Q. 3 Write short answer (any two out of three) (2x5 = 10 Marks)

- g) Respiratory complaints of Allium Cepa.
- h) Rectal complaints of Aloe Socotrina.
- i) Eye complaints of Euphrasia.

(LAQ)

(20 Marks)

Q.4 Describe the following

- g) Write different types of Homoeopathic Materia Medica.
- h) Write in brief sources of Homoeopathic Materia Medica.
- i) Write different ways to study of Homoeopathic Materia Medica.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
1st TERM END EXAMINATION (Summer 2018 Batch)
YEAR: - I B.H.M.S.

Marks	Sub:- Physiology Including Biochemistry	
Time		
100		3
Hrs.		

- Instructions:-**
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write short answers (Any 10 out of 15) (10x2=20)

- ee) Two functions of blood.
- ff) What are the causes of thrombocytopenia?
- gg) Define anaemia.
- hh) What is tachycardia and its causes?
- ii) Name the valves of heart.
- jj) What is osmosis?
- kk) Name the layers of skin.
- ll) Any two functions of progesterone.
- mm) Define ovulation.
- nn) What is Tropic hormone?
- oo) Which hormones inhibit the thyroid hormone?
- pp) Which hormones regulate blood calcium level?
- qq) Name the hormones which stimulate spermatogenesis.
- rr) Define hormone.
- ss) Define digestion.

Q. 2. Write short answer (Any 4 out of 6) (4x5=20)

- a) RE system.
- b) Lymph formation & its functions.
- c) Functions of spleen
- d) Ways of heat gain.
- e) What are the functions of saliva?
- f) What is tetany explain?

Q. 3. Write short answers (Any 4 out of 6) (4x5=20)

- a) Explain Aldosterone is life saving hormone?
- b) Explain Acromegaly?
- c) Functions of blood testes barrier?
- d) Functions of skin.
- e) Specialised junctional tissue.
- f) Functions of WBC.

Q. 4. Long answers Question (any 2 out of 4) (10x2=20)

- a) Heart Rate regulation.
- b) Clotting mechanism
- c) Growth Hormone
- d) Hormones of G.I.T.

Long answer Question (Any one from question 5, 6, & 7) (20 marks)

Q. 5. Describe cardiac cycle

- a) Introduction & Definition.
- b) Atrial events
- c) Ventricular events.
- d) Heart sounds.

Q. 6. Describe menstrual cycle

- a) Define.
- b) Phases
- c) Hormonal regulation.
- d) How fraternal twins are formed.?(Non identical twins or triplets).

Q. 7. Describe Pancreatic juice

- a) Histology.
- b) Composition.
- c) Function/Digestion.
- d) Regulation.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (Summer 2018)
YEAR: - I B.H.M.S. (2015)

Marks 100	Sub:- Homoeopathic Pharmacy	Time 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- a) Define Drug & medicine.
- b) Who introduced centesimal scale & what is the drug strength of it?
- c) English meaning of abbreviations i) BID ii) STAT iii) H.S. iv) OD
- d) When was Indian committee of Hom. Pharmacopoeia set up & under whose president ship?
- e) Drug strength of Phosphorus & Sulphur mother tincture by new method.
- f) Give 2-2 examples of drug prepared from roots & leaves.
- g) Name active principle of Nux vomica & Aconite.
- h) Define Potentisation.
- i) Medicines prepare from Rhizome – 2 examples.
- j) Mention second best remedy & its aphorism No.
- k) Common impurities present in Alcohol.
- l) Drug strength of class III & class IV – old method.
- m) Define Pharmaconomy & Pharmacopollaxy.
- n) Cleansing of glass Mortar & Pestle.

o) Preservation of Lachesis & Phosphorus.

Q. 2. Answer the following question (any 4 out of 6) (4x5=20)

- s) Doctrine of signature.
- t) Rules of Preservation for Hom. Medicines.
- u) Describe class II.
- v) Describe Water bath & Desiccator.
- w) Plant Kingdom.
- x) General rules of collection of Nosodes.

Q. 3. Answer the following question (any 4 out of 6) (4x5=20)

- a) American Homoeopathic Pharmacopoeia.
- b) Embrocations.
- c) Quality control.
- d) Organoleptic evaluation.
- e) Jumping potency.
- f) 50 – millesimal scale. .

Q. 4. Long answer question (Any 2 out of 4) (2x10=20)

- a) Write in detail Prescription writing.
- b) Explain in detail Laboratory method - Crystallisation.
- c) Write in detail Originality & Speciality of Homoeopathic Pharmacy.
- d) List of External applications & describe preparation of Ointment.

Long answer question (any 1 from Q. No. 5, 6 & 7) (1x20=20)

Q5. Define Vehicle. Describe the method of preparation of Ethyl alcohol, its Uses, Purity tests & Properties.

OR

Q.6. Write down old method of preparation of Mother Tincture & difference between Maceration & Percolation.

OR

Q.7. Define Homoeopathic Posology. Write in detail about selection of potency & concept of Minimum dose.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (Summer 2018)
YEAR:- I B.H.M.S.(2015)

Marks:- 100 Sub:- Physiology including Biochemistry – I Time:- 3 Hrs.
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- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answers (any 10 out of 15) (10x2=20)

- a) What is Blood?
- b) What is normal Specific gravity & PH of blood?
- c) Name the Plasma protein.
- d) What is Cardiac cycle?
- e) What is Blood pressure?
- f) What is Circulatory Shock?
- g) What is Surfactant? What is it's action?
- h) Enumerate the four function of Respiratory system.
- i) What is Pulmonary ventilation?
- j) Name the Respiratory centre & explain their function in one line.
- k) What is Excretion?
- l) Enumerate the four functions of Kidneys.
- m) What is function of Rods & Cones?.
- n) Describe the different primary tastes sensations.
- o) What is Diffusion?

Q. 2. Write short answer (any 4 out of 6) (4x5=20)

- a) ABO Blood group.
- b) Describe the functions of Platelet.
- c) Junctional tissues of the heart.

- d) Heart Valves.
- e) R.E.system.
- f) Lymph.

Q. 3. Write short answer (any 4 out of 6) (4x5=20)

- a) Juxta glomerular apparatus.
- b) What is Renal function tests? Explain inulin clearance test for GFR .
- c) Neuromuscular junction.
- d) Hypoxia.
- e) Dead space.
- f) Function of skin.

Q. 4. Long answer questions (any 2 out of 4) (2x10=20)

- a) Cardiac output.
- b) O₂ dissociation curve.
- c) Regulation of body temprature.
- d) Anaemia.

Long answer question (any 1 from 5, 6 & 7) (1x20=20)

Q. 5. Describe Erythropoeisis.& add note on factors affecting Erythropoiesis.

OR

Q. 6. Nervous & Chemical regulation of Respiration.

OR

Q. 7. Describe Glomerular Filtration Rate & a note on how it is regulated.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (Summer 2018)
YEAR:- I B.H.M.S.(2015)

Marks:- 100 Sub:- Physiology including Biochemistry – II Time:- 3 Hrs.

- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answers (any 10 out of 15) (10x2=20)

- a) Hormones secreted from Adrenal cortex.
- b) Mention two actions of ADH.
- c) Disorders of Parathyroid glands.
- d) Wall of Gastrointestinal tract.
- e) Name the Pancreatic enzymes.
- f) Name the Intestinal glands & its location.
- g) Function of HCL.
- h) Composition of Semen.
- i) Hormones secreted by Ovary.
- j) What is Ovulation?
- k) Functions of Vitamin E.
- l) Two functions of Vitamin D.
- m) Sources of Vitamin C.
- n) What is Bitots spot?
- o) Two functions of Oestrogen.

Q. 2. Write short answer (any 4 out of 6) (4x5=20)

- a) Hormones of Adrenal Cortex.

- b) Glucagen.
- c) Diabetes Mellitus.
- d) Digestion & absorption of lipids.
- e) Action of growth hormones.
- f) Metabolism of Carbohydrate.

Q. 3. Write short answer (any 4 out of 6) (4x5=20)

- a) Importance of Balanced diet.
- b) Sources, daily requirement & deficiency diseases of Vitamin A.
- c) Function of FSH.
- d) Stages of Spermatogenesis.
- e) Thiamin.
- f) Protein energy malnutrition.

Q. 4. Long answer questions (any 2 out of 4) (2x10=20)

- a) Describe the hormones secreted by thyroid gland in detail.
- b) Describe the composition, Function & Mechanism of secretion of Saliva.
- c) Describe phases of menstrual cycle & role of hormones in menstrual cycle.
- d) Describe Origin course & function of Cortico spinal tract.

Long answer question (any 1 from 5, 6 & 7) (1x20=20)

Q. 5. What are Hormones & describe anterior pituitary hormones in detail.

OR

Q. 6. Write in detail digestion & absorption of Protein.

OR

Q. 7. Describe Optic pathway. Add a note on lesion of Optic pathway.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (Summer - 2018)
YEAR:- I B.H.M.S.

Marks 100	Sub:- Anatomy – I	Time 3 Hrs.
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2.

Instructions:- 1) All Questions are Compulsory.

2) The number to the **right** indicates **full** marks.

3) Draw diagrams **wherever** necessary.

4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.

5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- a) Origin & insertion of pectoralis major muscle.
- b) Name the muscles attached to Lesser tubercle of humerus.
- c) What is Bicipital aponeurosis.
- d) Name muscles supplied by radial nerve in forearm
- e) Write down 4 ligaments of Shoulder jt.
- f) Define Flexor retinaculum.
- g) Define palmar aponeurosis.
- h) Roots of brachial plexus.
- i) What are extent of mammary of gland.
- j) Name the Thenar muscles.
- k) Name the muscles of Mastication.
- l) Name the branches of facial nerve.
- m) Name the 2 branches of facial artery.
- n) Name 2 cartilages of larynx .
- o) Boundaries of inter peduncular fossa.

Q. 2. Answer the following question (any 4 out of 6) (4x5=20)

- | | |
|-----------------------|----------------------|
| a) T.S of spinal cord | b) Neuron. |
| c) Placenta | d) Circle of Willis. |

e) Fourth ventricle

f) Hypothalamus

Q. 3. Answer the following question (any 4 out of 6) (4x5=20)

a) Trapezius.

b) Structure of mammary gland

c) Superficial Palmar arch.

d) Cubital fossa

e) Brachial artery.

f) Carpal tunnel.

Q. 4. Long answer question (Any 2 out of 4) (10x2=20)

a) Describe the Tongue.

b) Describe the Anatomy of Temporomandibular joint.

c) Describe Anatomy of Parotid gland.

d) Describe Boundaries of anterior triangle & Describe in detail Carotid triangle.

Long answer question (any 1 from Q. No. 5, 6 & 7) (20 Marks)

Q. 5. Describe Anatomy of Ulnar Nerve.

OR

Q. 6. Describe Anatomy of Elbow joint.s

OR

Q. 7. Describe Anatomy of Axillary artery .

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (Summer 2018)
YEAR:- I B.H.M.S.

Marks	Sub:- Anatomy – II	Time
100		3 Hrs.

Instructions:- 1) All Question are Compulsory.

2) The number to the **right** indicates **full** marks.

3) Draw diagrams **wherever** necessary.

4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.

5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- a) Name the muscles from hamstring group.
- b) Name the bones taking part in ankle joint.
- c) Name the Muscles forming Floor of Femoral Triangle
- e) Name any 2 muscles of the Second layer of sole
- f) Name 2 tributaries of azygos vein
- g) Name the structures passing through Supra pleural membrane.
- h) Name the Supports of uterus.
- i) Write the names of any 2 ventral branches of abdominal aorta.
- j) Which is the commonest position of vermiform appendix.
- k) Write down the formative tributaries of Portal vein.
- l) Write the normal position & angulation of uterus.
- m) Write any 2 contents of posterior mediastinum.
- n) Define Pericardium.
- o) Define Mediastinum.

Q. 2. Write short answers (any 4 out of 6) (4x5=20)

- a) Mediastinal surface of Lt lung
- b) Broncho pulmonary segment

- c) Right Atrium
- e) Superior Mediastinum

- d) Coronary artery.
- f) Larger openings of Diaphragm.

Q. 3. Write short answers (any 4 out of 6) (4x5=20)

- a) Adductor Canal
- c) Dorsalis pedis artery
- e) Histology of Thyroid gland.
- b) Obturator nerve
- d) Histology of tongue
- f) Histology of Liver

Q. 4. Long answer question (any 2 out of 4) (2x10=20)

- a) Arches of foot
- b) Describe the Popliteal Fossa
- c) Describe the sciatic nerve
- d) Describe the Knee joint.

Long answer question (any 1 from Q. No. 5, 6 & 7) (20 Marks)

Q. 5. Describe the Anatomy of Second part Duodenum.

OR

Q. 6. Describe the Anatomy Pancreas in detail.

OR

Q. 7. Describe the Anatomy of Ischioanal Fossa.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Summer 2018)

YEAR:- I B.H.M.S.(New)

Marks 100

Sub:- Organon of Medicine

Time

3 Hrs.

- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answer (any 10 out of 15)

(10x2=20)

- a) Define susceptibility
- b) What do you understood by suspended animation.
- c) What are contents of aphorism six.
- d) Who discovered & what is the principle of Isopathy.
- e) Who is a preserver of health.
- f) What happens when two similar diseases meet together.
- g) Which is the extremely faulty symptomatic treatment & who introduced it.
- h) What is mean by pathogenetic power.
- i) What is mean by happy-go-lucky operations.
- j) Which practice may be called criminal treason against divine Homoeopathy.
- k) Write two literary contributions of Dr. Hahnemann published before organon.
- l) Write two contributions of Dr. C. M. Boger.
- m) State the Hering's Law of Cure
- n) Write the complete date of birth & death of Dr. Hahnemann.
- o) Write the full name, who introduced the idea of concomitant symptom.

Q. 2. Write short answer (any 4)

(4x5=20)

- a) Drug dynamisation
- b) Theory of Chronic diseases.
- c) Mission of physician
- d) Unprejudiced observer

- e) Causa occasionalis.
- f) Therapeutic law of nature.

Q. 3. Write short answer (any 4 of 6) (4x5=20)

- a) Logic
- b) Developmental psychology
- c) Isopathy
- d) Primary & Secondary action
- e) Unconditional forces
- f) Disadvantages of Antipathy.

Q. 4. Long answer Question (any 2 out of 4) (10x2=20)

- a) Describe in detail portrait of disease.
- b) Compare Homoeopathy & Allopathy with their advantages & disadvantages.
- c) What happens when two dissimilar diseases meet together in one individual, describe with examples.
- d) Write life history & contributions of Dr. Kent.

Long answer Question (any 1 out of Q. No. 5, 6 & 7) (4x5=20)

Q. 5. Write in detail Life history & Contributions of Dr.C.F.S.Hahnemann.

OR

Q. 6. Write in detail Cardinal Principles of Homoeopathy.

OR

Q. 7. Describe in detail Concept of Logic.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
PRELIMINARY EXAMINATION (Summer 2018)
YEAR:- I B.H.M.S.(Repeaters)

Marks 100	Sub:- Homoeopathic Materia Medica	Time 3 Hrs.
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Instructions:-

- 1) All Question are Compulsory.
- 2) All Question carry equal Marks.
- 3) The number to the right indicates full marks.
- 4) Draw diagrams wherever necessary.
- 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
- 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

Q. 1. Write appropriate answer (any 10 out of 15) (10x2=20)

- a) Define Homoeopathic Materia Medica.
- b) Write down two important gastric symptoms of Ipecac
- c) Write two characteristic symptoms of Cina .
- d) Write causes of Colocynth Colic.
- e) Write two Haemorrhagic Diathesis Drug.
- f) Write common name & family name of Rhus Tox.
- g) Write the name of four biochemic remedies.
- h) Write two remedies for bad effects of vaccination.
- i) Write discharges of Cal.Sulph.
- j) Write characteristic tongue of Apis Mel.
- k) Write two biochemic symptoms of Nat.Mur.
- l) Write Neuralgia of Allium Cepa.
- m) Write modalities of Antim Tart.
- n) Write Trio of pain.
- o) Define Drug.

Q. 2. Write the short answers (any 4 out of 6) (4x5=20)

- a) Write GIT complaints of Aethusa Cyna.
- b) Write skin complaints of Dulcamara.
- c) Write Mental symptoms of Argentum Nitricum.
- d) Write Biochemic indication of Nat Sulph.
- e) Write Guiding symptoms of Colochicum.
- f) Write mental symptoms of Aconite.

Q. 3. Write short answers (any 4 out of 6) (4x5=20)

- a) China in Gastric Trouble.
- b) Ferrum Phos in fever.
- c) Aloes in Rectal complaints

- d) Silicea in Headache
- e) Kali Mur in Respiratory complaints
- f) Euphrasia in eye complaints.

- Q. 4. Long answer (any 2 out of 4) (4x5=20)
- a) Compare Bryonia & Rhus Tox in Rheumatism.
 - b) Compare Arnica & Ledum Pal in injury.
 - c) Mental & guiding symptoms of Antim crud.
 - d) Chamomilla Baby.

Long answer question (any 1 from Q. No. 5, 6 & 7) (20 marks)

- Q. 5. a) Different types of HMM.
b) Sources of HMM.
c) Scope of HMM
d) Different ways to study HMM
- Q. 6. Describe drug picture of Calc.Phos. under following heads.
a) Introduction , constitution & causes
b) Biochemic indication
c) Mental symptoms
d) Bone complaints & general modalities.
- Q. 7. Describe drug picture of Nux Vomica Under following headings.
a) Introduction , constitution & causes
b) Guiding symptoms
c) Mental symptoms
d) Gastric complaints & general modalities.

1st TERM END EXAMINATION (May -2019 Batch)

YEAR: - I B.H.M.S.

Marks 100

Sub:- Anatomy

Time 3 Hrs.

- Instructions:-
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write Appropriate answers (Any 10 out of 12) (10x2=20)

tt) Define Axilla.

uu) Define Mammary Gland.

vv) Origin & insertion of Pectoralis major.

ww) Roots of Brachial Plexus.

xx) What are the parts of Upper Limb?

yy) Define Pectoral Region.

zz) Write down the muscles supplied by musculocutaneous nerve.

aaa) Define Greater Omentum & Lesser omentum.

bbb) Write the 2 names of ligaments of spleen.

ccc) Write 2 names of branches of abdominal aorta.

ddd) Write blood supply of Stomach.

eee) Write 4 Muscles of Anterior abdominal wall.

Q. 2. Write short answer (Any 4 out of 6) (4x5=20)

a) Axilla

b) Clavipectoral Fascia

c) Synovial joint – characteristic features

d) Trapezius muscle

e) Cubital fossa.

f) Biceps brachii muscle

Q. 3. Describe Anatomy of DUODENUM in detail. (1x20=20)

Q. 4. Describe Anatomy of STOMACH in detail. (1x20=20)

Q. 5. Describe the Anatomy of Axillary Artery. (1x20=20)

OR

Q. 6. Describe the Anatomy of Brachial Plexus. (1x20=20)

OR

Q.7. Describe the Anatomy of Shoulder joint. (1x20=20)

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (May. -2019 Batch)

YEAR: - I B.H.M.S.

Marks:-100

Sub:- Homoeopathic Pharmacy

Time:-1 ½ Hrs.

- Instructions:-
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Write Appropriate answers (Any 5 out of 10) (5x2=10)

- x) Define Pharmacy.
- y) Define Pharmacopia.
- z) Write any 2 medicines prepare from leaves.
- aa) Cleansing of Morter & pestle.
- bb) Write down chemical formula of Sugar of milk..
- cc) What is whey?
- dd) Name any two alkaloid present in Nux vomica.
- ee) Rules of collection of flowers.
- ff) Name the commonest impurities present in milk sugar.
- gg) Define Nosodes .Write down 2 examples of it.

Q. 2) Write short note (any 2 OUT OF 4) (2x5=10)

- a) Sarcodes.
- b) History of Pharmacy.
- c) Dessicator.
- d) Write down general rules of collection of plant kingdam.

Q. 3) Write short answers (any 2 out of 4) (2x5 =10)

- a) HPI.
- b) Globules.
- c) Placebo
- d) B.H.P.

Q. 4. Long answer question (any 1 out of 2) (1x20 = 20)

- a) Describe Sugar of milk, its preparation, purification & impurity tests & uses.

OR

- b) Describe various sources of Homoeopathic medicines & give examples of each.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (May 2019 Batch)

YEAR: - I B.H.M.S.

Marks ;-100

Sub:- Physiology Including Biochemistry

Time:- 3 Hrs.

Instructions:- 1) All Question are Compulsory.

2) All Question carry equal Marks.

3) The number to the right indicates full marks.

4) Draw diagrams wherever necessary.

5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

SECTION - A

Q. 1. Write short answers (Any 5 out of 8) (5x2=10)

tt) Define blood.

uu) Four functions of blood.

vv) Define Cardiac out put.

ww) What are the normal count of R.B.C. & W.B.C.?

xx) What is Haemophilia?

yy) Define Anemia.

zz) Name the component of conducting system of heart.

aaa) What is the function of Eosinophils?.

Q. 2. Write short answer (Any 4 out of 6) (4x5=20)

a) ABO blood group.

b) Platelet.

c) Heart sound

d) Properties of Cardiac muscle.

e) Heart Valves.

f) Coagulation of blood.

Q. 3. Write Lon answer(any one) (1x20=20)

a) Cardiac cycle

b) Erythropoiesis

SECTION - B

Q. 1. Write short answer (any 5 out of 8) (5x2=10)

a) Name the errors of refraction.

b) What is organ of Corti?

- c) Name the different tastebuds.
- d) Name the different layers of GI trace.
- e) Enzymes secreted by gastric juice.
- f) Name the various GI hormones.
- g) What is deglutition?
- h) Classification of lipids.

Q. 2. Write short answer (Any 4 out of 6) (4x5=20)

- a) Bile salts & its function.
- b) Movements of small intestine.
- c) Composition & Function of gastric juice
- d) Digestion & absorption of Carbohydrates.
- e) Succus entricus.
- f) Vomiting.

Q. 3. Write (any one out of two) (1x20=20)

a) Describe Composition, Function & describe mechanism of secretion, regulation of salivary juice

OR

b) Describe Optic pathway in detail. (1x20=20)

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Summer - 2019)

YEAR: - I B.H.M.S. (2015)

Marks :- 100

Sub:- Physiology Paper – II

Time :-3 Hrs.

Instructions:- 1) All Question are Compulsory.

2) All Question carry equal Marks.

3) The number to the **right** indicates **full** marks.

4) Draw diagrams **wherever** necessary.

5) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

SECTION: B

Q.1. Write short answers (any ten out of fifteen)

(10x2=20)

- a) What is Cushing's diseases
- b) Functions of parathyroid glands
- c) What is myxedema
- d) Name the bile salts function
- e) Name the gastric glands
- f) What is swallowing
- g) Name the layers of GI tract
- h) Define blood sugar level and its normal value
- i) Hormones secreted by testis
- j) Name the hormones secreted by ovary
- k) What is implantation
- l) Functions of pyridoxine (B6)
- m) Functions of B2
- n) Sources of vitamin E
- o) What is Cheilosis

Q.2. Write short answers (any four out of six)

(4x5=20)

- a) Glucocorticoids
- b) Functions of Oxytocin
- c) digestion and absorption of carbohydrate
- d) Functions of bile salts
- e) Glycolysis
- f) Beta oxidation

Q.3 . Write short answers (any four out of six)

(4x5=20)

- a) vitamin A
- b) vitamin D
- c) secondary sexual characters in males
- d) ovulation
- e) kwashiorkor
- f) balanced diet

Q.4. Long answer question (any two out of four)

(2x10=20)

- a) explain functions of insulin and glucagon add a note on diabetes mellitus
- b) what is menstrual cycle ?explain hormonal regulation of menstrual cycle
- c) describe mechanism of vomiting
- d) What is reflex? describe superficial and deep reflex

Long answer question (any one from Q .no.5, 6, 7)

(1x20=20)

Q.5 . Describe synthesis ,storage ,release ,transport and functions of thyroid hormones

Q.6. Describe composition, function, regulation of secretion of pancreatic juice

Q.7. Describe mechanism of hearing and describe auditory pathway

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Summer 2019)

YEAR: - I B.H.M.S. (2015)

Marks 100

Sub:- Homoeopathic Pharmacy

Time 3 Hrs.

- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- a) Define Homoeopathic Pharmacy.
- b) Who & When German Hom.Pharmacopoeia published ?
- c) Define Pharmaconomy and Pharmacognocy.
- d) English meaning of i) BID. ii) STAT. iii) PRN. iv) OD.
- e) Define Drug Proving & Who is best Prover ?
- f) What is Pyknometer ?
- g) Rules of collection of flowers.
- h) Any 4 uses of Spatula.
- i) Specific gravity of Glycerine & Ethyl Alcohol.
- j) Write any 4 medicines prepared from Milk.
- k) What is drug power of class I to class IV ?
- l) Source of Glycerine with its 4uses.
- m) Write down 2 alkaloids of i) Cinchona officinalis. ii) Opium.
- n) Preservation of i) Lachesis ii) Fluoric acid.
- o) Name the Drying agent used in Dessicator.

Q. 2. Answer the following question (any 4 out of 6) (4x5=20)

- y) Explain Doctrine of signature.
- z) Mineral Kingdom.
- aa) Branches of Homoeopathic Pharmacy.
- bb) Rules of Preservation of Hom. drugs.
- cc) Rules of Collection of Animal Drugs.
- dd) Alcoholometer & Hydrometer.

Q. 3. Answer the following question (any 4 out of 6) (4x5=20)

- a) British Homoeopathic Pharmacopoeia.
- b) Placebo.
- c) Organoleptic evaluation.
- d) Decimal scale.
- e) Embrocations & Lotions.
- f) Crystallisation.

Q. 4. Long answer question (Any 2 out of 4) (2x10=20)

- a) Write down speciality and Originality of Hom. Pharmacy.
- b) Describe Prescription writing.
- c) Explain Sublimation and Distillation.
- d) Scope of external application in Homoeopathy & Explain Glyceroles, Liniment, Lotion & Ointment.

Long answer question (any 1 from Q. No. 5, 6 & 7) (1x20=20)

Q5. Define Alcohol, Its Chemistry, Sources, Properties & Preparation. Mention its uses in Homoeopathy.

OR

Q.6. Define Mother Tincture & Explain in detail about

- a) Class I with examples.
- b) Class III with examples.
- c) Class VII with examples
- d) Class IX with examples

OR

Q.7. Define Homoeopathic Posology with selection of potency & types of various doses . Explain about Minimum dose & Repetation of doses.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Winter - 2019)

YEAR: - I B.H.M.S. (2015)

Marks :- 100

Sub:- Physiology Paper – I

Time :-3 Hrs.

Instructions:- 1) All Question are Compulsory.

2) All Question carry equal Marks.

3) The number to the **right** indicates **full** marks.

4) Draw diagrams **wherever** necessary.

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Q.1. Write short answers (any ten out of fifteen)

(10x2=20)

- a. What is Dwarfism
- b. Functions of parathyroid glands
- c. What is myxedema
- d. Name the bile salts
- e. Name the gastric juice enzymes
- f. What is swallowing
- g. Name the GI hormones
- h. Define blood sugar level and its normal value
- i. Hormones secreted by posterior pituitary
- j. Name the hormones secreted by ovary
- k. What is implantation
- l. Functions of pyridoxine (B6)
- m. Functions of B2
- n. Sources of vitamin E
- o. What is xerophthalmia

Q.2. Write short answers (any four out of six)

(4x5=20)

- a) Mineralocorticoids
- b) Functions of Oxytocin
- c) Digestion and absorption of carbohydrate
- d) Functions of bile salts
- e) Glycolysis
- f) Enzymes

Q. 3. Write short answers (any four out of six)

(4x5=20)

- a) Vitamin A
- b) Vitamin D
- c) Secondary sexual characters in females
- d) Ovulation
- e) Obesity
- f) Balanced diet

Q.4. Long answer question (any two out of four)

(2x10=20)

- a. Explain functions of insulin and glucagon add a note on diabetes mellitus
- b. What is menstrual cycle? Explain hormonal regulation of menstrual cycle
- c. Describe mechanism of deglutition
- d. What is synapse? Describe types and function

Long answer question (any one from Q .no.5, 6, 7)

(1x20=20)

- 5. Describe synthesis ,storage ,release ,transport and functions of thyroid hormones
- 6. Describe composition ,function ,regulation of secretion of saliva .
- 7. Describe mechanism of hearing and describe auditory pathway.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

PRELIMINARY EXAMINATION (Winter 2019)

YEAR: - I B.H.M.S. (2015)

Marks 100

Sub:- Homoeopathic Pharmacy

Time 3 Hrs.

- Instructions:-**
- 1) All Question are Compulsory.
 - 2) The number to the **right** indicates **full** marks.
 - 3) Draw diagrams **wherever** necessary.
 - 4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- a) Write 2 alkaloids of i) Cinchona officinalis ii) Opium
- b) Any 2 objects of Potentisation.
- c) What is Pykometer?
- d) Mention types of Homoeopathic Pharmacopoeia.
- e) Name any 4 volumetric equipments used in Homoeopathic Pharmacy.
- f) Cleaning of Glass mortar & Pestle, glass burette.
- g) Time of collection of narcotic plants & stem.
- h) Medicines prepared from roots.
- i) How will you preserve potentised medicines?
- j) What is Inscription?
- k) What is Succession? Which vehicle is required for Succession?
- l) Give 2 examples of drugs prepared from Milk.
- m) Define Pharmaconomy.
- n) Preservation of Corrosive drug substances.
- o) Name any 4 example of fish group of remedies.

Q. 2. Answer the following question (any 4 out of 6) (4x5=20)

- ee) Nosodes with 4 examples of each type.
- ff) Doctrine of Signature.
- gg) Describe class IV.
- hh) Describe Waterbath in detail.
- ii) General rules of collection of Animal Kingdom.

Q. 3. Answer the following question (any 4 out of 6) (4x5=20)

- a) Organoleptic Evaluation.
- b) B.H.P.
- c) Placebo.
- d) Liniments.
- e) Jumping Potency.

Q. 4. Long answer question (Any 2 out of 4) (2x10=20)

- a) Define Prescription writing. Write in detail about Prescription writings.
- b) What are the Speciality & Originality of Homoeopathic Pharmacy?
- c) What are the Scope & Limitation of external applications? Write in detail about Ointment.
- d) Describe the process of Crystallisation & Distillation.

Long answer question (any 1 from Q. No. 5, 6 & 7) (1x20=20)

Q5. What are new methods of preparation of Mother Tincture? Explain in detail about preparation of Mother solution.

OR

Q.6. Define Vehicle. Describe in detail about Sac Lac.

OR

Q.7. Define Posology. Write in detail about difference between Homoeopathic Posology & Allopathic Posology about selection of potency & explain about various types of doses.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD
TERM END EXAMINATION (Summer 2020)
YEAR:- I B.H.M.S.(2015)

Marks	Sub:- Anatomy – I & II	Time
100		3 Hrs.

Instructions:- 1) All Question are Compulsory.

2) The number to the **right** indicates **full** marks.

3) Draw diagrams **wherever** necessary.

4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.

5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Answer the following questions (any 10 out of 15) (10x2=20)

- a) Define Axilla.
- b) Define Mammary gland.
- c) Any 2 peculiarities of clavicle.
- d) Name 2 muscles of pectoral region.
- e) Name 2 muscles of attach to greater tubercle of Humerus.
- f) Any 2 branches of Brachial Artery.
- g) Define Anatomy
- h) Any 2 branches of posterior cord of Brachial plexus.
- i) Name 4 muscles of Anterior compartment of Thigh.
- j) Name any 4 content of femoral Triangle.
- k) Name any two content of Inguinal canal.
- l) Write origin & insertion of Sartorius
- m) Write any two branches of femoral artery.
- n) Define Embryology
- o) Name any 2 muscles of Gluteal region.

Q. 2. Answer the following question (any 4 out of 6) (4x5=20)

- a) Calvipectoral facia
- b) Axilla
- c) Cubital fossa
- d) Synovial joint.
- e) Mucocutaneous Nerve
- f) Deltoid..

Q. 3. Answer the following question (any 4 out of 6) (4x5=20)

- a) Rectus sheaths
- b) Femoral Artery.
- c) Anterior Abdominal wall
- d) Inguinal Canal
- e) Adductor canal
- f) Femoral Nerve.

Q. 4. **Long answer question (Any 2 out of 4)** (10x2=20)

- a) Describe in Detail Femoral Triangle.
- b) Describe Popliteal Fossa.
- c) Describe in detail Hip joint.
- d) Describe In detail Knee joint.

Long answer question (any 1 from Q. No. 5, 6 & 7) (20 Marks)

Q. 5. Describe Anatomy of Shoulder joint.

OR

Q. 6. Describe in detail Brachial Plexus.

OR

Q. 7. Describe Anatomy of Axillary artery.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (Summer -2020 Batch)

YEAR: - I B.H.M.S.

Marks:-100

Sub:- Homoeopathic Pharmacy

Time:-1 ½ Hrs.

- Instructions:-
- 1) All Question are Compulsory.
 - 2) All Question carry equal Marks.
 - 3) The number to the right indicates full marks.
 - 4) Draw diagrams wherever necessary.
 - 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

- Q. 1. Write Appropriate answers (Any 5 out of 7) (5x2=10)
- hh) Define i) Extemporaneous PHARMACY ii) Galanical pharmacy.
- ii) Write the year of publication of HPI volume I & No. of monographs included in 1st volume of HPI.
- jj) Write down uses of i) Hydrometer ii) Desicator
- kk) Mention any two Alkaloidal drugs.
- ll) Mention any four medicines prepare from Ophidia group.
- mm) Commonest impurities present in Alcohol.
- nn) Chemical formula of Milk sugar & Cane sugar.

- Q. 2) Write short note (any 2 OUT OF 3) (2x5=10)
- a) Waterbath.
- b) Rules for collection of Animal kingdom.
- c) Plant kingdom.

- Q. 3) Write short answers (any 2 out of 3) (2x5 =10)
- a) Sarcodes. b) Purity tests of Aqua distillata.
- c) H.P.I.

- Q. 4. Long answer question (any 1 out of 2) (1x20 = 20)
- a) What are the sources of homoeopathic drugs? Write down in detail about
- i) Nosodes ii) Mineral kingdom iii) Animal kingdom
- iv) Impanderabilia.

OR

- b) Write down properties of ideal Vehicle & Write in detail about – Sources, Chemistry and Preparation & Purification of Milk sugar.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

1st TERM END EXAMINATION (Summer 2020)

YEAR: - I B.H.M.S.

Marks ; -100

Sub:- Physiology Including Biochemistry

Time:- 3 Hrs.

Instructions:- 1) All Question are Compulsory.

2) All Question carry equal Marks.

3) The number to the right indicates full marks.

4) Draw diagrams wherever necessary.

5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students cannot claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

SECTION - A

Q.1. Write short answer (any ten out of fifteen)

(02x10= 20)

- a) Define hormone
- b) Enlist the hormone secreted by pancreas
- c) What is goiter
- d) What is menopause
- e) Define ovulation
- f) Normal level of BSL
- g) Hormones of parathyroid gland
- h) What is blood?
- i) Name the proteins present in the Blood.
- j) What is reticulocytes?
- k) What is daily requirement of Vit.B12 ?
- l) What is polycythemia ?
- m) What is leucopaenia ?
- n) What is purpura ?
- o) What is lymph?

Q.2) Write short answer (any four out of six)

(05X04 = 20)

- a) What are the functions of Blood?
- b) What is hemoglobin, what are physiological varieties of hemoglobin ?
- c) Describe functions of platelets.
- d) What are the functions of respiratory system?
- e) Insulin
- f) Adrenal cortex

Q.3) Write short answer (any four out of six)

(05X04 = 20)

- a) A, B, O Blood group.
- b) Coagulation of Blood.
- c) Anatomical physiology of respiratory tract.
- d) ADH
- e) Myxedema
- f) secondary sexual character in males

Q.4) Long answer question (any two out of four)

(10 X 02 =20)

- a) Describe ovarian changes during menstrual cycle.
- b) Describe in detail spermatogenesis
- c) Anemia.
- d) Composition and functions of WBC.

Long answer question (any one from q.no.5, 6 and 7)

(20 X 01 = 20)

Q.5) What is thyroid gland, describe hormones of thyroid gland, its synthesis, functions and regulation of secretion, add a note on applied importance

OR

.Q.6) Erythropiosis.

OR

Q.7) Oxygen dissociation curve.

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

TERM END EXAMINATION (SUMMER 2021)

YEAR:- I B.H.M.S.(2015)

Marks 100

Sub:- Anatomy – I & II

Time 3 Hrs.

Instructions:- 1) All Question are Compulsory.

2) The number to the **right** indicates **full** marks.

3) Draw diagrams **wherever** necessary.

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5) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from paper-I syllabus to Paper-II and vice versa. Students can not claim that the Question is out of syllabus. As It is only for the placement sake, the distribution has been done.

Q. 1. Multiple choice Question.

(20x1=20)

- 1) The bone which is devoid of any muscle attachment
A. Calcaneum B. Navicular C. Talus D. Cuboid
- 2) The Greater trochanter of Femur does not give attachment to
A. Gluteus minimus B. Obturator internus C. Gluteus medius D. Psoas major
- 3) Iliotibial Tract stabilizes knee in
A. Extension B. Partial flexion C. Both a & b. D. None of above
- 4) Medial boundary of femoral ring is formed by
A. Inguinal ligament B. Pectineus C. Lacunar Ligament D. Femoral Vein
- 5) Which muscle is most medial muscle of Adductor compartment
A. Gracilis B. Pectineus C. Adductor magnus D. Sartorius
- 6) Intramuscular Injection in Upper & lateral quadrant of gluteal region are given in
A. Glutei maximus & minimus B. Gluteus medius
C. Gluteus maximus & erector spinae D. Gluteus Maximus
- 7) Which muscle is not under of gluteus maximus?
A. Piriformis B. Quadratus femoris C. Sartorius D. Obturator internus with two gemelli
- 8) Blood pressure in lower limb is recorded from which artery
A. Internal pudendal B. Popliteal C. Tibial D. Femoral
- 9) Biceps femoris is inserted in to
A. Head of fibula B. Adductor tubercle of femur

- C. On styloid process of fibula D. Medial condyle of tibia

10) Which muscle is called peripheral Heart

- A. Soleus B. Gastrocnemius C. Plantaris D. Sartorius

11) Brainstem consist of the following components except

- A. Midbrain B. Pons C. Medulla oblongata D. Cerebellum.

12) Secondary ossification is present in the

- A. Metaphysis B. Diaphysis C. Epiphysis D. Epiphysealplate of cartilage

13) Total Number of cranial nerves are

- A. 12 B. 31 C. 31 segment D. 12 pairs

14) Select the incorrect statement about the clavicle

- A. It is only long bone lies horizontally B. It has no medullary cavity
C. It ossifies mainly in cartilage D. It ossifies by two primary centre.

15) Muscles of pectoral region includes all EXCEPT

- A. Pectoralis major B Serratus anterior C. Pectoralis minor D. Subclavius .

16) Musculotendinous cuff is formed by all muscles EXCEPT

- A. Supraspinatus B. Teres Major C. Infraspinatus D. Teres minor.

17) Wingging of scapula occurs in paralysis of ..

- A. Pectoralis major B. Pectoralis minor C. Lattisimus Dorsi D.Serratus anterior

18) Components of lymphatic system

- A. Lymph vessels B. Central lymphoid tissue
C. Peripheral lymphoid organ D. All of the above.

19) Following are the branches of the Posterior cord of brachial plexus

- A. Axillary nerve B. Musculocutaneous nerve
C. Lateral pectoral nerve. D. Medial pectoral nerve

20) Anterior compartment of forearm contains the following arteries EXCEPT

- A. Radial artery B. Ulnar artery C. Anterior interosseus D. Profunda Brachii.

Q. 2. Answer the following question (any 4 out of 6)

(4x5=20)

a) Neuron

b) Classification of synovial joint.

c) Deltoid

d) Medulla Oblongata

e) Musculocutaneous Nerve

f) Superolateral surface of Cerebrum.

Q. 3. Answer the following question (any 4 out of 6)

(4x5=20)

a) Hamstrings Muscle

b) Femoral triangle

c) Inguinal canal

d) Sartorius Muscle

e) Adductor canal

f) Great Saphenous vein.

Q. 4. Long Answer question (Any 2 out of 4)

(2x10=20)

a) Describe in detail Knee joint

b) Describe anatomy of Hip joint

c) Explain Arch of Foot

d) Explain anatomy of Popliteal fossa

Q. 5. Long answer question (Any 1 out of 3)

(1x20=20)

5) Describe Anatomy of Shoulder joint

Or

6) Describe Anatomy of Axillary artery

Or

7) Describe anatomy of Brachial plexus

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

TERM END EXAMINATION (SUMMER 2021)

YEAR:- I B.H.M.S.(2015)

Marks 100

Sub:- Pharmacy

Time ½ Hrs.

Instructions:- 1) All Question are Compulsory.

2) The number to the **right** indicates **full** marks.

3) Draw diagrams **wherever** necessary.

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Q. 1. Multiple choice Question.

(10x1=10)

1) The word "Pharmacopoeia" is derived from

A) French

B. Greek

C. Garman

D. Latin

2) First Edition of American Hom. Pharmacopoeia was published by....

A.1828

B.1870

C. 1897

D. 1880

3).....is deals with the routes of administration

A. Pharmaconomy

B.Pharmacopollaxy

C. Pharmacology

D. None of above

4) Medicines prepared from healthy Animal tissues and their products is called as.....

A. Nosodes

B.Sarcodes

C. Imponderabilia

D.None of above

5) Lac caninum is the medicine prepared from,

A.Goat milk

B. Cow milk

C. Dog milk

D. Cat milk

6) Following are the medicines prepared from seeds except,

A. Nux vomica

B. Sabadilla

C.Staphysagria

D.Carica papaya

7)Instrument is used for measurement of the Relative Density of different liquids.

A. Hydrometer

B. Alcoholometer

C. Lactometer

D. Pycnometer

8) Specific Gravity of Absolute Alcohol is,

A.0.792

B. 0.816

C. 0.892

D. 0.840

9)Placebo is also known as.....

A. Nihilinum

B.Phytum

C. Rubrum

D.All of above

10) Gutta parcha bottles are used for preservation of,

A.flouric acid

B. Acetic acid

C. Muriatic acid

D. Hydrochloric acid

Q. 2. Answer the following question (any 2 out of 3)

(2x5=10)

a) Mineral kingdom

b) Rules of collection of Animal kingdom

c) H.P.I.

Q. 3. Answer the following question (any 2 out of 3)

(2x5=10)

a) Placebo

b) General rules of preservation of Hom .drugs

c) Speciality & Originality of Hom. Pharmcy

Q. 4. Long answer question (Any 1 out of 3)

(1x20=20)

a) What are the sources of Hom. Drugs.Describe in detail each source with 5 examples

Or

b) Define Vehicle & Write its classification & Describe Preparation of Sugar of milk with its purification.

Or

c) What are the Scales used in Hom. Pharmacy? Write down in detail about 50-Millesimal Scale

SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE, CHANDWAD

TERM END EXAMINATION (SUMMER 2021)

YEAR:- I B.H.M.S.(2015)

Marks 100

Sub:- Physiology & Biochemistry – I & II

Time 3 Hrs.

Instructions:- 1) All Question are Compulsory.

2) The number to the **right** indicates **full** marks.

3) Draw diagrams **wherever** necessary.

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Section A

Q. 1. Multiple choices Question.

(5x2=10)

1) Macrophages are the mature form of

- a) Neutrophils b) Eosinophils c) Basophils d) Monocyte

2) Stimulation of baroreceptors leads to

- a) Increase in B.P. and heart rate b) Decrease in B.P. and heart rate
c) Increase intracranial tension d) Decrease in intracranial tension

3) Normal dead space air in young man in about

- a)500 ml b)150 ml c)350 ml d)120 ml

4) Hering bruear reflex leads to

- a) Increased respiratory rate b) increased tidal volume
c) Prolong inspiration d) none of the above

5) The tidal surface area of the respiratory membrane is about

- a) 104 sqm b) 0.2 sq.m. c) 0 sq m d) 70 sqm

Q.2) Write short notes(any three)

(3x5=15)

- a) Functions of blood b) Properties of cardiac muscle
c) Surfactant d) Dead space e) Valves of the heart

Q.3) long answer questions (any one)

(1x5=5)

- a) Hypoxia b) Co-agulation

Q.4) long answer question (any one)

(1x20=20)

- a) Erythropoiesis b) Cardiac cycle

Section B

Q. 1. Multiple choices Question.

(5x2=10)

- 1) Anterior pituitary secretes all of following except
 - a) Luteinizing hormone
 - b) Follicle stimulating hormone
 - c) Growth hormone
 - d) Melanocyte stimulating hormone
- 2) All of the following hormones are secreted by adrenal cortex except
 - a) Estrion
 - b) Cortisol
 - b) Corticosterone
 - d) Aldosterone
- 3) The following test assess the thyroid functions except
 - a) BMR
 - b) Iodine uptake studies
 - c) protein bound iodine
 - d) Blood glucose level
- 4) Auerbach plexus in intestine lies
 - a) Beanth mucosa
 - b) within submucosa
 - c) Between longitudinal and circular muscles
 - d) Beanth serosa coat
- 5) The period of spermatogenesis from germinal cell to sperm is
 - a) 24 days
 - b) 45 days
 - c) 64 days
 - d) 81 days

Q.2) Write short notes(any three)

(3x5=15)

- a) Adrenal gland
- b) Oxytocin
- c) Functions of parathyroid hormone
- d) Movements of intestine

Q.3) long answer questions (any one)

(1x5=5)

- a) Regulation of blood sugar level
- b) Menstrual cycle -ovarian changes

Long answer questions (any one from 4 and 5)

(1x20=20)

- 4) Describe thyroid gland, its hormone, synthesis and functions of T3 and T4
- 5) Digestion and absorption of proteins

