

S.N.J.B'S Smt. K.B. Abad Homoeopathic Medical College
Shri R. P. Chordiya Hospital & Bhamashah, Shri V. D. Mehta Dev- Vijay P.G. Institute of
Homoeopathy & Research Centre, Neminagar, Chandwad Dist. Nashik - 423101

TERM END EXAMINATION (WINTER 2022)

YEAR: - I B.H.M.S.(2015)

Marks :- 50 Sub:- Physiology including Biochemistry –II Time :- 1hr & 30 min.

Q.1) multiple choice questions

(01x10=20)

1)Anterior pituitary secrete all hormones except

- A) Luteinizing hormone B) Follicle stimulating hormone
C) Growth hormone D) Melanocyte stimulating hormone

2) Following is not steroid hormone

- A) Adrenal corticoids B) Testosterone C) Follicle stimulating hormone D) Estrogen

3) Auerbach Plexus in intestine lies

- A) Serous layer B) Sub muscular layer
C) Between circular and longitudinal layer D) Beneath tunica muscularis layer

4) Following one test which is not for assessment of thyroid

- A) BMR B) iodine uptake study C) protein bound study D) blood glucose level

5) -----for milk let down reflex

- A) Oxytocin B) prolactin C) ADH D) Thyroxin

6) Ovulation is

- A) Maturation of Graffian follicle B) release of ovum from Graffian follicle and lodge in abdominal cavity
C) penetrating ovum by sperm D) All of the above

7)Myxedema is due to

- A) Hyposecretion of thyroid hormones B) Hypersecretion of Thyroid hormones
C)Hyposecretion of corticosteroids D) Hypersecretion of corticosteroids

8)Corpus Luteum is

- A) Matured follicle B) Yellow body in cavity of Graffian follicle
C)Primordial follicle D) Ruptured Graffian follicle

9) Following are the functions of ADH

- A) Vasoconstriction B) water reabsorption
C) Controlling Blood pressure D) All of the above

10) Hormones of adrenal gland are

- A) Aldosterone B) Cortisol C) cortisone D) None of the above

Q.2) write short answers (any two out of four)

(5x2=10)

- A) Enteric nervous system B) Addison's diseases
C)Estrogen and progesterone D) functions testosterone

Q.3) Long answer question (any one out of two)

(10x1=10)

- A) Describe regulation of blood sugar level
B) Describe spermatogenesis

Q.4) Long answer question (any one out of two)

(20x1=20)

- A) What is thyroid gland? Describe hormones of thyroid gland, its synthesis, functions , regulation of secretion ,add a note on applied importance
B) Describe menstrual cycle -ovarian and uterine changes with hormone regulation

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TERM END EXAMINATION (WINTER 2022)

YEAR: - I B.H.M.S.(2015)

Marks :- 50

Sub:- Homoeopathic Pharmacy

Time :- 1hr & 30 min.

Q.1) multiple choice questions

(01x10=10)

- 1) Homoeopathic Pharmacopoeia Committee appointed by central Government of India in 1962 under whose Chairmanship ?
a. Dr K. P. Mujumdar b. Dr B. K. Sarkar c. Dr Mrs Indu Vaid d. Dr Diwan Harishchandra
- 2) Who wrote a treatise known as 'Canon'
a. Ibn Sinna b. Abu Mansur c. Both A & B d. None of above
- 3) To calculate moisture content....this instrument is used.
a. Waterbath b. Balance c. Mortar & pestle d. Pycnometer.
- 4) Chemical formula of Alcohol is....
a. C₆H₁₂CH b. C₂H₅OH c. CH₃O₂ d. AL
- 5) Cones are prepared with cane sugar &....
a. Egg albumin b. MILK c. Friuts d. Alcohol
- 6) Collection of drugs substances are given inaphorism of Organon of Medicine
a. Aphor. 238 & 226 b. Aphor. 124 & 126 c. Aphor. 234 & 236 d. Aphor. 264 & 266
- 7) Asteria rubens should be collected by
a. fishing b. hunting c. cultivating d. None of above
- 8) Arsenic & Antimony are the medicines prepared from
a. Acids b. Metalloids c. Nonmetals d. Metals
- 9) Following medicines are prepared from fish except
a. Tarentula b. sepia c. pyrara d. murex
- 10) Specific Gravity of Strong Alcohol is.....
a. 0.816 b. 0.891 c. 0.845 d. 0.792

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

(5x2=10)

- a) Nosode b) A.H.P.
- c) Speciality & Originality of Hom. Pharmacy. d) Sublimation

Q. 3 Long answer question (Any 1 out of 2)

(1x10=10)

a) Write down in detail about Globules, its source, preparation, measurement of size & medication in detail.

b) Write down the taxonomical classification & example of plant kingdom as source of Homoeopathic drugs.

Long answer question (any 1 from Q. No. 4, 5)

(1x20=-20)

Q. 4. Define Vehicle. Explain in detail about Source, preparation, purification & Purity tests for Sugar of milk.

Q. 5. What are the sources of hom drugs explain in detail about –

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

18) Which muscle is not under cover of Gluteus maximus

- A) Piriformis B) quadratus femoris C) Sartorius D) Obturator internus with two gemelli.

19) Which muscle is the most powerful & bulkiest muscle in human

- A) gluteus maximus B) obturator internus C) Quadriceps femoris D) Soleus

20) Blood pressure in lower limb is recorded which artery

- A) Internal pudendal B) popliteal C) Tibial D) Femoral

Q.NO.2 Write short answer (Any four out of six)

(4×5=20)

- A] Synovial joint B] Name the superficial muscles of flexor compartment of forearm
C] Cubital fossa D] Lymphatic drainage of mammary gland
E] Axilla F] Biceps Brachii muscle

Q No 3) Write short answer (Any four out of six)

(4×5=20)

- A) Patella & it's all attachment B) Great Saphenous vein
c) Adductor Canal D) Sciatic Nerve
E) Sartorius F) Gluteus Maximus

Q. No 4) Long Answer Question (Any two out of four)

(2x 10 =20)

- A) Describe Femoral Triangle in detail
B) Explain Popliteal Fossa in detail
C) Enumerate details of Femoral Artery
D) Describe Hamstrings Muscle in detail.

Write Long Answer Questions (any 1 from Q. No. 5, 6 & 7)

(1x20=20)

Q.NO.5) Describe in detail the anatomy of Median nerve?

OR

Q.NO.6] Describe the anatomy of Shoulder joint?

OR

Q.NO.7] Describe in detail the anatomy of Axillary arteries

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TERM EXAMINATION (WINTER 2022)
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Marks :- 100

Sub:- Anatomy –II

Time :- 1hr & 30 min

Q.1) Multiple choice questions

(1x10= 10)

- 11) Which part of Hip bone is used for taking bone marrow biopsy in anaemia or leukaemia
A) Ilium B) iliac crest C) ASIS D) PSIS
- 12) Patella is developed in the tendon of
A) Rectus femoris B) Quadriceps femoris C) Vastus medialis D) Vastus intermedius
- 13) Which is the longest superficial vein in lower limb
A) Long saphenous B) Popliteal c) Femoral D) None of above
- 14) Which one of the following makes lateral boundary of femoral triangle
A) inguinal ligament B) Adductor longus C) Medial border of Sartorius D) Pectineus
- 15) Femoral hernia is more common in female due to
A) wider pelvis B) Smaller size of femoral vessels C) Femoral canal is wider D) All of the above
- 16) Which of the following is hybrid muscle?
A) Gracillis B) Adductor magnus C) Adductor longus D) Adductor brevis
- 17) Intramuscular injections in upper & lateral quadrant of of gluteal region are given in
A) Gluteas maximus & minimus B) Gluteus medius
C) Gluteus maximus & erector spinae D) Gluteus maximus
- 18) Which muscle is not under cover of Gluteus maximus
A) Piriformis B) quadratus femoris C) Sartorius D) Obturator internus with two gamelli.
- 19) Which muscle is the most powerful & bulkiest muscle in human
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Q No 2) Write short answer (Any four out of six)

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Q. No 3) Long Answer Question (Any two out of four)

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