



**SNJB'S Late Sau K B Jain College of Engineering, Chandwad
Department of Electronics & Telecommunication Engineering**

Academic Year: 2023-24	Class: TE
Semester: I	Date: 1/8/2023

Title of Innovation method/activity: Crossword Puzzle.

Name of Faculty: Prof. Baste S B

Subject: Computer Network

Objective: To provide students with an opportunity to evaluate their knowledge and remember different terminology.

Topic Covered through Activity: Layers of OSI model.

Benefits: Crossword puzzle provides expansion of vocabulary, stimulates thinking capacity, boosts confidence, and fastens up the learning capacity and chiefly decreases undue burden of passive memorization.

The method:

- The crossword puzzle with questions is designed by the course in charge.
- In the class the hardcopy of the puzzle is distributed among the students.
- Students are allotted 10 min to solve the puzzle.
- Sheets are collected and checked in the class itself.
- Answers are discussed in the class.

Assessment Tools & Rubrics:

- **1 Mark for each correct answer.**

Evaluation Sheet:

Sr. No.	Candidate Name	Marks
1	VADAJE RAHUL PRABHAKAR	5
2	NIKAM AARTI SHRAVAN	6
3	SONAWANE CHAITANYA SHANTARAM	5
4	KOTHAWADE TEJAS RAJENDRA	5
5	BORSE HARSHDA UMESH	6
6	PATIL BHAGYASHRI VIJAYSING	5
7	WAGHCHOURE SAGAR ANIL	7
8	PATEL MRUNAL NAROTTAM	A
9	DAVANDE VAIBHAV NAMDEV	A
10	SHINDE MAULI VISHWANATH	7
13	GHANGALE VISHAKHA PRAMOD	6
14	PAWAR RUTUJA SURESH	7
15	MAHAJAN VAISHNAVI SUHAS	7
16	SURYAWANSHI JANHVI PRABHAKAR	6
17	BHAMARE PRATIK SACHIN	7
18	SURVEY PRAJAL DEVIDAS	6
19	GANGURDE RUPALI WAMAN	7
20	DESALE SAVITA VASANT	7
21	GUNJAL PAYAL PRASHANT	6
22	CHAVAN NILAM KAILAS	6
23	JADHAV DHANASHREE BHAUSAHEB	5
24	MAHEKAR PRERNA RAVINDRA	6
25	BAGDANE RANI SUDHAKAR	6
26	JADHAV CHETAN BALU	4

Impact Analysis (Show the impact of the activity in examination)

SNJB's Late Sau. Kantabai Bhavarlaji Jain College of Engineering, Chandwad							
Department : E & TC Engineering							
Academic Year : 2023-24 (Semester 1)							
Mock In-Sem Exam							
Class : TE E & TC. Marks : 30 Date :25/8/2023 Time: 10.30am to 11.30am Duration: 1Hr							
Course: Computer Networks (Elective I)							
Instructions:							
1 Neat diagrams must be drawn wherever necessary 2 Use of electronic pocket calculator is allowed 3 Assume suitable data, if necessary 4 Figures within Marks are Full							
CO	PI code	BT level	QN	Questions	Marks	Unit No.	Marking Scheme
CO1	1.3.1	2	1(a)	What are different types of topology? Explain any one.	5	1	list- 2 M Explanation-3M
CO1	1.3.1	4	1(b)	Compare OSI & TCP IP Model	5	1	Each point 1 M
CO1	1.3.1	2	1(c)	Explain OSI Layered architecture in detail.	5	1	Diagram-2M Explanation-3M
OR							
CO1	1.3.1	2	2(a)	Explain the functions of Data link Layer.	5	1	Explanation-5M
CO1	1.3.1	4	2(b)	Compare LAN & WAN	5	1	Each point 1 M
CO1	1.3.1	2	2(c)	Explain types of Addressing	5	1	Explanation-5M
CO2	1.3.1	2	3(a)	Explain Noiseless channel protocols.	5	2	Names- 1M Explanation 2 M each
CO2	1.3.1	2	3(b)	Explain control field of I frame.	5	2	Explanation-5M
CO2	1.3.1	2	3(c)	Explain 3 persistence methods.	5	2	Explanation-5M
OR							
CO2	1.3.1	2	4(a)	Explain CSMA/CA with flow chart	5	2	Flowchart-2M Explanation-3M
CO2	1.3.1	2	4(b)	Explain frame format of PPP	5	2	Explanation-5M

SNJB's Late.Sau. K B Jain College Of Engineering, Chandwad														
Department: E&TC														
Mock Insem Marks														
Academic Year: 2023-24 Semester: 1														
Class- TE														
Sr.no	Name of Student	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	Total
1	JADHAV CHETAN BALU	0	0	0	2	3	0	0	0	0	0	4	0	9
3	GULVE SANIKA RAJENDRA	2	2	4	1	3	0	1	2	2	0	0	0	13
4	VADAJE RAHUL PRABHAKAR	0	0	0	2	3	0	0	0	0	0	1	0	6
5	NIKAM AARTI SHRAYAN	0	0	0	2	4	3	2	4	3	0	0	0	18
6	DEORE PRIYANKA KIRAN	1	0	0	3	3	0	0	0	0	0	1	0	7
7	SONAWANE CHAITANYA SHANTA	0	0	0	3	3	0	0	0	0	0	1	0	7
8	KOTHAWADE TEJAS RAJENDRA	5	1	0	0	2	1	1	0	0	0	0	0	7
9	BORSE HARSHDA UMESH	5	5	3	0	0	0	0	0	0	0	0	0	13
10	PATIL BHAGYASHRI VIJAYSING	5	0	0	3	4	0	0	0	0	0	0	0	7
12	WAGHCHURE SAGAR ANIL	0	0	0	2	4	2	0	0	0	0	0	0	8
15	DAYANDE YAIBHAVY NAMDEV	4	4	4	0	4	1	0	0	0	0	0	0	12
16	SHINDE MAULI VISHWANATH	0	0	0	5	4	4	2	2	2	0	0	0	19
19	GHANGALE VISHAKHA PRAMOD	4	4	0	2	1	0	0	0	0	0	0	0	8
20	PAWAR RUTUJA SURESH	5	4	0	0	2	0	0	0	0	0	0	0	9
21	MAHAJAN VAISHNAVI SUHAS	5	2	4	0	4	0	0	0	0	0	3	0	14
22	SURYAVANSHI JANHVI PRABHAK	5	5	4	0	0	0	0	0	0	0	2	0	16
23	BHAMARE PRATIK SACHIN	4	0	0	0	0	0	0	0	0	0	1	3	8
24	SURVEY PRAJAL DEVIDAS	0	0	0	0	5	1	0	0	0	4	2	0	12
25	GANGURDE RUPALI VAMAN	4	5	4	0	0	0	0	0	0	2	4	2	21
26	DESALE SAVITA VASANT	0	0	0	4	5	3	5	3	4	0	0	0	24
27	GUNJAL PAYAL PRASHANT	5	5	4	0	0	0	0	0	0	3	2	0	19
28	CHAVAN NILAM KAILAS	3	5	4	0	0	0	0	0	0	0	3	2	17
29	JADHAV DHANASHREE BHAUSAH	5	4	5	0	0	0	0	0	0	0	4	2	20
31	MAHEKAR PPRERNA RAVINDRA	5	5	4	1	0	0	3	2	1	0	0	0	20
32	BAGDANE RANI SUDHAKAR	5	4	4	0	0	0	4	2	3	0	0	0	22

- Question on Layers in OSI Model was asked in the mock Insem exam and maximum students have attempted and scored good marks.

Activity Picture (Add picture of the activity if possible)

Name: _____

Computer Network
Complete the crossword puzzle below

Created using the Crossword Maker on TheTeachersCorner.net

Across

1. Topology where all the network nodes are connected to each other
4. Data at the data link layer is called as _____
5. Example of Personal Area Network
6. Cable used for LAN connection
7. Group of 2 or more systems linked together

Down

2. 5th Layer of OSI model
3. Compression of data is the responsibility of _____ layer

For review and critique contact: e-mail address of faculty and HOD

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Subject In charge

Prof. Baste S B

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HoD

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