

XII PUBLIC EXPECTED QUESTIONS LIST

SUBJECT: COMPUTER APPLICATION

CHAPTER – 2 AN INTRODUCTION TO ADOBE PAGEMAKER

1. Write the steps to place the text in a frame.
2. Write the steps to draw a star using polygon tool?

CHAPTER – 3 INTRODUCTION TO DATABASE MANAGEMENT SYSTEM

3. Discuss on various database models available in DBMS.
4. List the basic concepts of ER Model with suitable example.
5. Discuss in detail on various types of attributes in DBMS.
6. Write a note on open source software tools available in MySQL Administration.
7. Explain the DDL command of their functions in SQL.

CHAPTER – 5 FUNCTIONS AND ARRAYS IN PHP

8. Explain the user-defined function with suitable examples.
9. Explain indexed array and associative array in PHP.

CHAPTER – 6 CONDITIONAL STATEMENTS IN PHP

10. Explain if ... elseif ... else statement with an example.

CHAPTER – 7 LOOPS IN PHP

11. Explain 'for' loop with example.
12. Write a PHP code to print 10 to 20 numbers in ascending order using while loop and do... while loop.
13. Explain 'foreach' loop with examples.

CHAPTER – 8 FORMS AND FILES

14. Discuss in detail about HTML form controls

CHAPTER – 9 CONNECTING PHP AND MYSQL

15. Explain in details types of MySQL connection method in PHP.
16. Explain MySQLi Queries with examples

CHAPTER – 10 INTRODUCTION TO COMPUTER NETWORK

17. Explain uses of Computer network.
18. Explain about social applications in Computer network.

CHAPTER – 11 NETWORK EXAMPLES AND PROTOCOLS

19. Discuss about OSI model with its layers.
20. Difference between TCP/IP and OSI Reference Model.

CHAPTER – 12 DOMAIN NAME SYSTEM (DNS)

21. Classify and Explain the IP address and its classification.
22. Explain the Name server and its types.
23. Explain how the DNS is working.

CHAPTER – 13 NETWORK CABLING

24. What is meant by Registered Jack? Explain briefly the types of Jacks.
25. Explain the components used in Ethernet cabling.
26. Explain the types of network cables

CHAPTER – 14 OPEN SOURCE CONCEPTS

- 27. Differentiate Proprietary and Open Source Software.
- 28. List out the Benefits of Open Source Software

CHAPTER – 15 E – COMMERCE

- 29. Explain any five E-Commerce revenue models.
- 30. How would you differentiate a traditional commerce and E-Commerce?

CHAPTER – 16 ELECTRONIC PAYMENT SYSTEMS

- 31. Write a note on a. Internet banking b. Mobile banking
- 32. Explain in detail : Unified payments interface

CHAPTER – 17 E – COMMERCE SECURITY SYSTEMS

- 33. Write about dimensions of E-Commerce Security.
- 34. Explain authentication protocols?