

XII - Quarterly Examination

COMPUTER APPLICATIONS - KEY

Marks : 70

Part - I

I. Choose the correct Answer :

15 x 1 = 15

1. b. Joint Photographic Experts Group	9. b. 2004
2. b. Ctrl + P	10. d. both a & b
3. c. relational	11. a. HTTPS
4. c. .php	12. a. Wireless Fidelity
5. b. key value	13. b. 13 bit
6. d. all the above	14. a. Desktop Publishing
7. b. HTML	15. b. Row
8. d. version 5.0	

Part - II

II. Answer any 6 questions. (Q.No. 24 is Compulsory)

6 x 2 = 12

16. Components of Multimedia : Text, Graphics, Audio, Video and Animation.

17. Text Editing means making changes to the text such as inserting, deleting, correcting errors, moving and copying text.

18. Advantages of RDBMS :

- High Availability
- High Performance
- Robust Transactions and support
- Ease of Management
- Less Cost

19. URL stands for Uniform Resource Locator. (1)

It is the address of a document on the Internet.(1)

20. if statement executes a statement or a group of statements if a specific condition is satisfied as per the users expectations.

21. Form validation is a process of checking the input data submitted by the user from client machine.

22. Internet stands for International Network. (1) or

It is a Network of Networks which is a global network comprising of private, public, business, academic and government.

23. Any two uses of mobile networks

24. Indexed array is defined using the keyword "array". Each element of the array is assigned an index value which commences from 0 and ends with n-1.

Part - III

III. Answer any 6 Questions. (Qn. No: 33 is compulsory)

6 x 3 = 18

25. Any 3 – roles and responsibilities of a production team members (3)
26. Use of Master Page :  
 • Contains repeating logos, page numbers, headers & footers (1 ½)  
 • Also contains non-printing layout guides – column/ruler/margin guides (1 ½)
27. Any three differences (3)
28. Internet (1), Intranet (1), Extranet (1)
29. Post method: The input data sent to the server with post method is stored in the request body of the client's HTTP request. (1 ½)  
 Get method: The input data sent to the server with Get method via URL address is known as query string. All input data are visible by the user after they click the submit button. (1 ½)
30. do – while definition (1 ½ ), syntax (1 ½ )
31. Features of conditional statements in php
32. Pagemaker is a page layout software (1 ½)  
 It is used to design and produce documents that can be printed (1 ½)
33. Output: 5 + 10 15 (3)

Part - IV

IV Answer all the questions:

5 x 5 = 25

34. a. File formats (Audio, Video, Text, Image) (5 marks) Listing alone (1 mark)  
 b. Any 5 tools in pagemaker tool box (5)
35. a. Five attributes in DBMS – Explanation (5)  
 b. Operators in Php – Explanation with example (5)
36. a. Array definition (1), Types of array listing (1), explanation or example (3)  
 b. Switch statement definition (1), syntax (2), example (2)
37. a. for loop definition (1), syntax (2), example (2)  
 b. Form definition(1), Get method (2), Post method (2)
38. a. Use of network in mobile (2 ½)  
 Use of network in Social Application (2 ½)  
 b. OSI layer : Seven layers (5)

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 27/10/22