[A] SECOND REVISION TEST - 2025

Standard - XII

Time: 3.00 hrs   **COMPUTER APPLICATIONS**   **Marks:70**

PART - A

I Choose the best answer: 15x1=15

1. Which tool lets you edit text?
   a) Text tool   b) Type tool   c) Crop tool   d) Hand tool
2. Expand SQL.
   a) String Query Language   b) Short Query Language
   c) Simple Query Language   d) Structured Query Language
3. How many data types does PHP support?
   a) 18   b) 28   c) 8   d) 38
4. Pre-defined functions are also called as _____
   a) User-defined functions   b) Built - in functions
   c) Recursive functions   d) lambda functions
5. What is the simplest conditional statement in PHP?
   a) if-else statement   b) if statement
   c) switch statement   d) if-else if-else statement
6. What are the three parts of the for loop syntax in PHP?
   a) Initialization, condition, increment   b) Initialization, code block, condition
   c) code block, condition, increment   d) condition, Initialization, code block
7. What PHP function can be used to close a file?
   a) fopen()   b) fread()   c) fwrite()   d) fclose()
8. How many parameter are required for MySQLi connect function in PHP?
   a) 2   b) 3   c) 4   d) 5
9. In mobile network, land areas for network coverage was distributed as _____.
   a) FIrmware   b) cells   c) Range   d) service
10. Which one of the following will secure data on transmissions.
    a) HTTPS   b) HTTP   c) FTP   d) SMTP
11. In the domain name, the sequence of labels is separated by _____
    a) semicolon(;)   b) dot(.)   c) colon(:)   d) NULL
12. WWW was invented by _____
    a) Tim Berners Lee   b) Charles Babbage   c) Blaise Pascal   d) John napier
13. Off-shoring means
    a) Work outsourced to a branch of its own company
    b) Work outsourced to new employees
    c) Work outsourced to a third party locally
    d) Work outsourced to a third party outside its own country
14. Pick the odd one in the credit card transaction
    a) Card holder   b) merchant   c) marketing manager   d) acquirer
15. Which is the first industry - specific EDI standard
    a) TDCC   b) VISA   c) Master   d) ANSI

(2)   XII Computer Applications

PART - B

II Answer any Six questions. (Q.No 24 is compulsory)   6x2=12

16. What is text editing?
17. What are the ACID Properties?
18. What is the role of the break statement in a switch statement?
19. What is validation in PHP?
20. Give few examples of MySQLi Queries.
21. What is a trace file.
22. Define electronic payment system.
23. What is Digital signature?
24. List out four URLs you know.

PART - C

III Answer any Six questions. (Q.No 33 is compulsory)   6x3=18

25. List out audio file formats.
26. Explain the types of PHP tags?
27. Explain the difference between while loop and do...while loop in PHP.
28. List out some benefits of social networks.
29. What are the layers available in TCP/IP Reference model?
30. Write a short notes on RJ45 connector.
31. Write a note on name - your - own - price websites.
32. Write a note on UN/EDIFACT.
33. What is the syntax for defining a function in PHP?

PART - D

IV Answer all the questions.   5x5=25

34. a) Explain in detail about production team roles and responsibilities. (OR)
    b) Explain operators in PHP with examples.
35. a) Explain indexed array and associative array in PHP.   (OR)
    b) Explain 'foreach' loop with examples.
36. a) Discuss in detail about MySQL functions with example.   (OR)
    b) Explain the Name server and its types.
37. a) Explain the types of network cables.   (OR)
    b) Differentiate proprietary and open source software.
38. a) Differentiate symmetric key and asymmetric key encrption.   (OR)
    b) Briefly explain types of EDI.

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