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COMMON SECOND REVISION TEST – 2023

Standard XII   Reg.No. : ☐☐☐☐☐☐

COMPUTER APPLICATIONS

Time: 3.00 hrs.

Part - I

Marks: 70

I. Choose the correct answer:

15 x 1 = 15

1. Write the expansion of MIDI.
   - a) Musical Information Digital Interpreter
   - b) Musical Instrument Digital Information
   - c) Musical Intelligent Digital Interface
   - d) Musical Instrument Digital Identifier

2. What is the keyboard shortcut to open a PageMaker file?
   - a) Ctrl + Q
   - b) Ctrl + M
   - c) Ctrl + N
   - d) Ctrl + X

3. The horizontal entity in a tables
   - a) column
   - b) record
   - c) key
   - d) table

4. A PHP script should start with _____.
   - a) <php>
   - b) <?php?>
   - c) <??>
   - d) <?php?>

5. In php, we can use _____ to comment a single line
   - a) /* */
   - b) /?
   - c) //
   - d) #

6. How many types of functions are there in PHP?
   - a) 5
   - b) 4
   - c) 3
   - d) 2

7. Western electric introduced the first widely used _____ that implemented true computer control.
   - a) packet switch
   - b) ARPANET
   - c) HOST
   - d) telephone switch

8. TCP expansion _____
   - a) Television Control Protocol
   - b) Television Control Program
   - c) Transmission Control Program
   - d) Transmission Control Protocol

9. Maximum characters used in the label of a node?
   - a) 255
   - b) 128
   - c) 63
   - d) 32

10. www was invented by _____
    - a) John Napier
    - b) Tim Berners Lee
    - c) Charles Babbage
    - d) Blaise Pascal

11. How many parameter are required for MySQLi connect function in PHP?
    - a) 2
    - b) 3
    - c) 4
    - d) 5

12. Which of the following notation is used to denote IPV4 addresses?
    - a) binary
    - b) dotted-decimal
    - c) hexadecimal
    - d) (a) & (b)

13. 3D secure, a protocol was developed by
    - a) Visa
    - b) Master
    - c) Rupay
    - d) PayTM

14. There are _____ no. of layers in OSI model.
    - a) 5
    - b) 6
    - c) 8
    - d) 7

15. Wi-Fi is short name for _____
    - a) Wireless Fible Optic
    - b) Wireless Fidility
    - c) Wired Fidelity
    - d) Wired fiber Optic

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(2)   XII Computer Applications

Part - II

II. Answer any 6 questions. (Q.No.24 is compulsory)   6 x 2 = 12

16. How will you delete text in PageMaker file ?
17. What is text editing ?
18. What is primary key ?
19. What is trace file ?
20. List out the PHP operators ?
21. Write short notes about fopen( ) function in PHP.
22. Differentiate check box and text box.
23. What are the types of URL ?
24. Write the syntax for : for each loop in PHP.

Part - III

III. Answer any 6 questions. (Q.No.33 is compulsory)   6 x 3 = 18

25. What is Animation ? Write its types.
26. Explain the hierarchical database model.
27. Write the types of PHP Syntax.
28. What is Master page ?
29. What are the four major components of EDI ?
30. Write about database connections in PHP.
31. What is Internet ?
32. Explain C2C module in E-commerce.
33. What is the purpose of web server and web browser ?

Part - IV

IV. Answer all the questions.   5 x 5 = 25

34. a) Explain different file formats in multimedia files.
           (OR)
    b) Explain the tools in pagemaker tool box.
35. a) Discuss on various database models available in DBMS.
           (OR)
    b) Discuss in detail about for each loop with an example.
36. a) Explain the process of file handling in PHP.
           (OR)
    b) Explain MySQLi Queries with example
37. a) Discuss about OSI reference model with its layers.
           (OR)
    b) Explain the types of network cables.
38. a) What are advantages and disadvantages of E-commerce to a consumer.
           (OR)
    b) Differentiate digital signature and digital certificates.

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