H

Reg.No.: ☐☐☐☐☐☐

COMMON SECOND REVISION TEST - 2023
Std - XII

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

I. Choose the best answer: 15 x 1 = 15

1. The versions of EDIFACT are also called as ....
   a) Message types   b) Subsets   c) Directories   d) Folders

2. Which of the following is true about Ransomware?
   a) Ransomware is not a subset of malware
   b) Ransomeware deletes the file instantly
   c) Typopiracy is a form of ransomware
   d) Hackers demand ransom from the victim

3. Which of the following is correctly matched?
   a) Credit cards - pay before   b) Debit cards - pay now
   c) Stored value card - pay later   d) Smart card - pay anytime

4. .... host the e-books on their websites.
   a) Bulk-buying sites   b) Community sites   c) Digital publishing sites
   d) Licensing sites

5. Which of the following can document every incident that happened in the simulation and are used for examination?
   a) Net Exam   b) Network hardware   c) Trace file   d) Net document

6. Pick the odd one out from the following cables
   a) roll over   b) cross over   c) null modern   d) straight through

7. TLD stands for ....
   a) Top Level Data   b) Top Logical Domain   c) Term Level Data
   d) Top Level Domain

8. .... refer to other host computers by using names rather than numbers.
   a) DNS   b) TCP   c) FTP   d) SMTP

9. In mobile network, land areas for network coverage was distributed as ....
   a) Firmware   b) Cells   c) Range   d) Service

10. Which is the not a correct MySQL Function in PHP?
    a) Mysqli_connect( ) Function   b) Mysqli_close( ) Function
    c) mysqli_selection_data( ) Function   d) Mysqli_affected_rows( ) Function

11. In HTML form <input type= "text"> is used to ....
    a) process text   b) input text   c) validate text   d) output text

12. What will be the output of the following PHP code?
```
<?php
for ($x = -1; $x < 10; -$x)
{
print $x;
}
?>
```
   a) 12345671391 0412   b) 123456713910   c) 1234567139104   d) Infinite loop

13. Statement which is used to make choice between two options and only option is to be performed is written as
    a) if statement   (b) if else statement   c) then else staement
    d) else one statement

14. In parameterized, the parameters are like ......
    (a) variables   b) constants   c) string   d) Null value

15. What will be the output of the following PHP code?
    ```
    <? php
    $num = 1;
    $num1 = 2;
    print $num. "+", $num1;
    ?>
    ```
    a) 3   b) 1+2   c) 1.+.2   d) Error

II. Answer any six Questions. Q.No. 24 is compulsory: 6 x 2 = 12

16. What is text editing?
17. List few disadvantages of file processing system.
18. Compare if and if else statement.
19. Write Syntax of Text box in HTML.
20. Define Computer Network.
21. List any four domain names.
22. Explain the History of open source software.
23. Explain the concept of e-wallet.
24. What are the 4 major components of EDI?

III. Answer any six questions. Q.No. 33 is compulsory: 6 x 3 = 18

25. Describe the features and techniques of animation.
26. List any 5 privileges available in MySQL for the User.
27. Write short note on predefined or built - in functions.
28. Differentiate For each and While loop.
29. Write MySQL Connection Syntax with example.
30. What are the layrs available in TCP/IP Reference Model?
31. What are the differences between serial and parallel ports?
32. Write a note on physical product dispute of E-Commerce.
33. Differentiate asymmetric and symmetric algorithms.

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

34. a) Explain the tools in PageMaker toolbox.   **(OR)**
    b) Discuss on various database models available in DBMS.

35. a) Explain the Function of Conditional Statements in PHP.   **(OR)**
    b) Explain the process Do while loop.

36. a) Define computer networking and Internet. Explain different developments on computer network and internet.   **(OR)**
    b) Discuss about OSI model with its layers.

37. a) Differentiate proprietary and open source software.   **(OR)**
    b) Write a short note on the third wave of E-Commerce.

38. a) Briefly explain Electronic Account transfer and its types.   **(OR)**
    b) Differentiate digital signature and digital certificates.