Class : 12

Register Number

REVISION EXAMINATION, JANUARY - 2023
COMPUTER APPLICATION

Time Allowed : 3.00 Hours]   [Max. Marks : 70

Instructions : (1) Check the question paper for fairness of printing. If there is any lack of fairness, inform the Hall Supervisor immediately.
(2) Use Blue or Black ink to write and underline and pencil to draw diagrams.

PART - I

Note : (i) Answer All the questions.   15×1=15
(ii) Choose the correct answer and write the option code & the corresponding answer.

1. ——— is the basic component of multimedia and is the most common way of communicating information to other person.
   (a) Text   (b) Sound   (c) Animation   (d) None

2. When you select a text block with the ——— tool, the block's boundaries become visible.
   (a) windowshades (b) Polygon   (c) Text   (d) Pointer

3. Shortcut to close a document in PageMaker is ———
   (a) Ctrl + X   (b) Ctrl + B   (c) Ctrl + C   (d) Ctrl + W

4. Which language is used to request information from a Database?
   (a) Relational   (b) Structural   (c) Query   (d) Compiler

5. Client Server Architecture Model has ——— types.
   (a) 4   (b) 3   (c) 2   (d) 1

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

7. The loop exclusively used for arrays is ———
   (a) While   (b) Do..While   (c) For   (d) for each

8. A user - defined function declaration begins with the keyword ———
   (a) Function   (b) Class   (c) Object   (d) Function definition

9. Which attribute of form tag helps in client side validation?
   (a) Submit   (b) Check   (c) Validate   (d) Required

10. In Mobile networking, GPRS is introduced in which generation?
    (a) 2G   (b) 3.5G   (c) 2.5G   (d) 4G

11. ——— provides e - mail service
    (a) DNS   (b) TCP   (c) FTP   (d) SMTP

12. Which is the contiguous area up to which the server has access?
    (a) Zone   (b) Domain   (c) Resolver   (d) Name servers

13. Open NMS was released in ———
    (a) 1999   (b) 2000   (c) 2003   (d) 2004

14. 3 - D Secure, a protocol was developed by ———
    (a) Visa   (b) Maste   (c) Rupay   (d) Pay TM

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

Part - II

II. Note: Answer any six questions. Question number 24 is compulsory.   6x2=12

16. List out Multimedia Components.

17. What are the ACID properties?

18. How to declare variables in PHP?

CP / 12 / C.A / 1

19. List out Conditional Statements in PHP?
20. List out some features of mobile network.
21. List out the benefits of WiFi.
22. What is trace file?
23. List the types of micro electronic payments based on its algorithm.
24. What are the 4 major components of EDI?

PART - III

III. Note: Answer any six questions. Question number 33 is compulsory.   6x3=18

25. Mention three tools in pagemaker and write their keyboard shortcuts.
26. Discuss on Cardinality in DBMS.
27. Write short notes on Array & its types.
28. Differentiate While and Do while loops.
29. Write MySQL connection Syntax with example.
30. What is meant by null modern cable?
31. Write a note on name - your - price websites.
32. Write a short note on typopiracy.
33. What is the output.

```php
<?php
$stu_name = array("HTML", "PHP", "Javascript", "MYSQL");
foreach ($stu_name as $value)
{
    echo "$value <br>" :?>
```

PART - IV

IV. Note: Answer all questions.   5x5=25

34. (a) Write the steps to draw a star using polygon tool?

(OR)

(b) Explain in detail about production team Roles and Responsibilities.

35. (a) Discuss in detail on various types of attributes in DBMS.

(OR)

(b) Explain the Multidimensional Array.

36. (a) Discuss in detail about PHP date types.

(OR)

(b) Explain concepts of for loop with example.

37. (a) What are the advantages and disadvantages of E - Commerce to a consumer?

(OR)

(b) Explain how DNS is working.

38. (a) Explain encryption technology.

(OR)

(b) Briefly explain various types of EDI.

CP / 12 / C.A / 2