Padasalai.Net's – Centum Special Question Paper 2023

STD: XII   **TIME: 3 HOURS**

SUB: COMPUTER APPLICATIONS   **MAX. MARKS:70**

PART – I

Choose the most appropriate answer   **15 x 1 = 15**

1. RTF file format was introduced by _____.
   a) TCS   b) Microsoft   c) Apple   d) IBM

2. Shortcut to open an existing document in PageMaker is
   a) Ctrl + A   b) Ctrl + B   c) Ctrl + O   d) Ctrl + W

3. _____represents a 'tuple' is a relational database?
   a) Table   b) row   c) Column   d) Object

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

5. 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 – statement   d) else one statement

6. for ($x = 0; $x < 5; $x ++) echo "Hai";
   The above loop executes how many no.of times?
   a) 5   b) 4   c) 3   d) 2

7. _____ provides e-mail service.
   a) DNS   b) TCP   c) FTP   d) SMTP

8. ISP stands for
   a) International Service Provider   b) Internet Service Provider
   c) Internet Service Protocol   d) Index Service Provider

9. Which of the following is not a security element involved in E-commerce?
   a) Authenticity   b) Confidentiality   c) Fishing   d) Privacy

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

11. Which of the following connector is called as champ connector?
    a) RJ11   b) RJ21   c) RJ61   d) RJ45

12. Open NMS was released in
    a) 1999   b) 2000   c) 2003   d) 2004

13. SME stands for
    a) Small and medium sized enterprises   b) Simple and medium enterprises
    c) Sound messaging enterprises   d) Short messaging enterprises

14. Which of the following is a online payment system for small payments.
    a) Card based payment   b) Micro electronic payment
    c) Macro electronic payment   d) Credit card payment

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

PART - II

Answer any six questions. Compulsory 24th Question.   **6x2=12**

16. Define Multimedia and write its components
17. What are the ACID properties?
18. How to declare variables in PHP?
19. List any two DDL and DML commands with its syntax.
20. Compare if and if-else statement.
21. What are the types of URL.
22. Define E-Commerce.
23. What is a credit card network?
24. Write the syntax of "for each" loop.

PART - III

Answer any six questions. Compulsory 33th Question.   **6x3=18**

25. Mention any three tools in PageMaker and write their keyboard shortcuts.
26. Write short notes on PHP operators.
27. Write short notes on Array.
28. Differentiate while and do -while loops.
29. Write MySQL connection Syntax with example.
30. Compare Internet, Intranet and Extranet.
31. Write "Short note on the third wave of E-commerce.
32. List various layers of EDI.
33. Write the output of the following PHP code.

```
<?PHP
$ Pass-mark = 35;
$ student mark=59;
if ($ student mark> = $pass mark)
{
echo "The student is eligible for the promotion";
}
else
{
echo "The student is not eligible for the promotion";
}
?>
```

PART - IV

Answer all questions: **5x5=25**

34. Explain in detail about various multimedia formats

                                    (OR)

    Write the steps to draw a star using polygon tool?

35. Discuss is detail on various types of attributes in DBMS.

                                    (OR)

    Discuss in detail about switch statement with an example.

36. Discuss in detail about HTML form controls.

                                    (OR)

    Explain the growth of the computer Networking.

37. Explain about Internet, Intranet and Extranet.

                                    (OR)

    Discuss in detail about OSI layers

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38. Explain in detail about the types of network cables

    (OR)

    What are the advantages of EDI?