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. JPEG stands for.
   a) Joint Photographic Experts Group   b) Joint Photographic Extension Group
   c) Join Photos Experts Group   d) Joint Photos Extension Group
2. DTP stan ds for _____
   a) Desktop Publishing   (b) Desktop Publication
   (c) Doctor To Patient   (d) Desktop Printer
3. _____represents a 'tuple' is a relational database?
   a) Table   b) row   c) Column   d) Object
4. Associative arrays are a _____ pair data structure.
   a) single value   b) key value   c) Double value   d) String value
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. In which input field only one option be selected?
   a) Text box   b) check box   c) radio box   d) Drop Down menu
8. Which one of the following is not the social media?
   a) Gmail   b) Facebook   c) twitter   d) Linkedin
9. _____ provides e-mail service.
   a) DNS   b) TCP   c) FTP   d) SMTP
10. ISP stands for
    a) International Service Provider   b) Internet Service Provider
    c) Internet Service Protocol   d) Index Service Provider
11. Which cable is used in cable TV to connect with setup box?
    a) UTP cable   b) Fiber optics   c) Coaxial cable   d) USB cable
12. Open NMS was released in
    a) 1999   b) 2000   c) 2003   d) 2004
13. Based on the momentary value e-payment system can be classified into
    a) Maximum and Minimum   b) Micro and Nano
    c) Micro and Macro   d) Maximum and Macro
14. Which of the following is not a security element involved in E-commerce?
    a) Authenticity   b) Confidentiality   c) Fishing   d) Privacy
15. EDI stands for
    a) Electronic Details Information   b) Electronic Data Information
    c) Electronic Data Interchange   d) Electronic Details Interchange

PART - II

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

16. Define Multimedia Production.

17. Give some examples of DTP software.
18. Define Cardinality.
19. Compare while and do…while loop.
20. What do you mean by null modem cable?
21. Define E-Commerce.
22. What is trace file?
23. What is a credit card network?
24. Write the output of the following PHP code.

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

PART - III

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

25. How do you re-join split blocks?
26. Write short notes on Array & its types.
27. Differentiate While and Do while loops.
28. Compare and contrast the credit card and debit card.
29. Write various types of EDI.
30. What is meant by null modern cable?
31. Write short note on Open-Source Hardware.
32. Write a note on name - your - price websites.
33. What will be the output of the following program?

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

PART - IV

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

34. Explain in detail about Multimedia file formats

(OR)

   Explain about PageMaker tool box.
35. Discuss is detail on ER Model.

(OR)

   Discuss in detail about PHP data type.
36. Explain Looping Structure in PHP.

(OR)

   Discuss in detail about MySQL functions with example.
37. Explain about RJ45 connector.

(OR)

   Explain any five E-Commerce revenue models.
38. Explain briefly the components of DNS.

(OR)

   Differentiate digital signatures and digital certificates.

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