SECOND REVISION TEST - 2025

XII - Standard

Time: 3.00 hrs

COMPUTER APPLICATIONS

. Marks:70

PART - A

I Choose the best answer:

15x1=15

1. Which of the following is a vector image file format?
   a) PSD　　　b) JPEG　　　c) EPS　　　d) BMP

2. Place option is present in _____ menu.
   a) File　　　b) Edit　　　c) Layout　　　d) Window

3. In RDBMS Table is the Simplest representation of _____
   a) Record　　　b) Relation　　　c) Attributes　　　d) Models

4. Every variable name in PHP must begin with a _____ symbol.
   a) #　　　b) //　　　c) $　　　d) <

5. What is the index of the first element in an indexed array in PHP?
   a) 0　　　b) 1　　　c) 2　　　d) 3

6. What type of statement is the if...else statement?
   a) conditional statement　　b) Looping　　c) Input statement　　d) output statement

7. Which looping structure should be used to
   a) for loop　　　b) while loop　　　c) do-while　　　d) for each

8. What PHP function can be used to close a file?
   a) fopen()　　　b) fread()　　　c) fclose()　　　d) fwrite()

9. Which version of PHP supports MySQLi functions?
   a) version 2.0　　　b) version 3.0　　　c) version 4.0　　　d) version 5.0

10. Which one of the following is not the Social media?
    a) Gmail　　　b) Facebook　　　c) twitter　　　d) Linkedin

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

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

13. ECS stands for
    a) Electronic clearing services　　　b) Electronic cloning services
    c) Electronic clearing station　　　d) Electronic cloning station

14. Secure Electronic Transaction (SET) was developed in
    a) 1999　　　b) 1996　　　c) 1969　　　d) 1997

15. Which is the first industry - specific EDI standard?
    a) TDCC　　　b) VISA　　　c) Master　　　d) ANSI

(2)   XII Computer Applications

PART - B

II Answer any SIX questions. (Question number 24 is compulsory)   6x2=12

16. Define Animation.
17. What is Desktop Publishing?
18. What are the ACID Properties?
19. What are the different types of functions in PHP?
20. What is validation in PHP? What are the two types of validation available in PHP?
21. What is a Computer Network.
22. List out the benefits of Wi-fi.
23. Write about phishing.
24. Write the Syntax for 'while' loop in PHP.

PART - C

III Answer any SIX questions. (Question number 33 is compulsory)   6x3=18

25. How do you rejoin split blocks?
26. Explain the types of PHP tags?
27. Explain the difference between the POST method and GET method of sending data to the server in PHP.
28. Write a note on Mobile networks.
29. Differentiate IPV4 and IPV6.
30. Write a short notes on RJ45 connector.
31. Write a note on digital certificate.
32. What is electronic fund transfer?
33. What is the output of the following code snippet?

```
$i = 1;
while ($i<=5)
{
echo $i. "\n"...;
$i++;
}
```

PART - D

IV Answer all the questions.   5x5=25

34. a) Write the steps to draw a star using polygon tool?   (OR)
    b) Discuss in detail on various types of attributes in DBMS.
35. a) Explain 'for' loop with example.   (OR)
    b) List out the benefits of Open Source Software.
36. a) Explain the types of network cables.   (OR)
    b) Discuss in detail about HTML form controls.
37. a) Discuss in detail about Switch statement with an example.   (OR)
    b) Explain about the Internet, Intranet and Extranet.
38. a) Explain the Key players of a credit card payment system.   (OR)
    b) How would you Differentiate a Traditional commerce and E-commerce?

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