POPULAR MATRIC. HR. SEC. SCHOOL-MIMISAL

PRE-HALAF YEARLY EXAMINATION, NOV-2023

TIME : 3.00 Hrs.   **XII-COMPUTER APPLICATIONS**   MARKS :70

I. Choose the correct answer.   15x1=15

1. What is the extension of PHP file?

a) .html   b) .xml   c) .php   d) .ph

2. Every variable name in PHP must begin with a _____ symbol.

a) #   b) //   c) $ d) <

3. A user defined function in PHP starts with keyword_____

a) function   b) def   c) defined   d) funct

4. How many types of arrays are there in PHP?

a) 2   b) 3   c) 4   d) 5

5. Which of the following is used to specify multiple conditions in a switch statement?

a) AND   b) OR   c) case   d) if

6. Which of the following is NOT a type of loop statement in PHP?

a) for   b) if…else   c) while   d) do…while

7. How many types of validation are in PHP?

a) 1   b) 2   c) 3   d) 4

8. How many parameter are required for MYSQLi connect function in PHP?

a) 2   b) 3   c) 4   d) 5

9. A set of computer connecting together is called as_____

a) Network   b) Server   c) Hub   d) Node

10. _____ provides e-mail services.

a) DNS   b) TCP   c) FTP   d) SMTP

11. Wi-Fi stands for _____

a) Wireless Fidelity   b) Wired Fidelity

c) Wired optic fibre   d) Wireless optic fibre

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12. How many bits are used in the IPv6 addresses

a) 32   b) 64   c) 128   d) 16

13. Which connector is used in the Ethernet cables?

a) RJ11   b) RJ21   c) RJ61   d) RJ45

14. WWW was invented by

a) Tim Berners Lee   b) Charles Babbage

c) Blaise Pascal   d) John Napier

15. In the domain name, the sequence of labels is separated by

a) semicolon (;)   b) dot (.)   c) colon (:)   d) NULL

II. Answer any 6 of the following. (Q.No. 24 is compulsory)   6x2=12

16. List out any four operators in PHP.

17. What is a function?

18. Write the syntax for an **if….else** statement.

19. What is validation in PHP?

20. What is connection string?

21. What are the common uses of computer network?

22. Expand HTTP, HTTPS, FTP.

23. What is an URL?

24. What is the output of the following code snippet?

```
$i=1;

While ($i<=5)

{

Echo $i. "<br>";

$i++;

}
```

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III. Answer any 6 of the following. (Q.No. 33 is compulsory)   **6x3=18**

25. Write about the syntax of PHP.

26. What is the syntax for defining a function in PHP?

27. Write the syntax for a **switch** statement in PHP?

28. Explain the difference between checkbox and radio button in HTMl forms.

29. Write the syntax for MySQli Queries.

30. Write a note on Mobile networks.

31. What are the layers available in TCP/IP reference model?

32. Differentiate IPv4 and IPv6.

33. Write short note on RJ45 connector.

IV. Answer the following.   **5x5=25**

34. a) Explain operator in PHP with suitable example.

(or)

b) Explain indexed array and associative array in PHP.

35. a) Explain if…elseif…else statement with an example.

(or)

b) Explain for loop with example.

36. a) Explain detail of file handling functions in PHP.

(or)

b) Discuss in detail about MySQL functions with example.

37. a) Explain uses of Computer network.

(or)

b) Discuss about OSI model with its layers.

38. a) Explain how the DNS is working.

(or)

b) Explain the types of network cables.

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