MONTHLY TEST AUGUST 2024

CLASS   : 12   **(Chapter 7 to 10)**   MARKS : 50
SUBJECT: COMPUTER APPLICATIONS   TIME   : 2 HRS

I.   CHOOSE THE CORRECT ANSWER: 10 X 1 = 10

1. What type of loop is "for loop" in PHP?
   a) Entry-Check Loop   b) Exit-Check Loop
   c) Counter Loop   d) Iteration Loop
2. When is the 'initialization' part of a for loop executed?
   a) Before each iteration   b) After each iterative
   c) Only once at the beginning of the loop
   d) Only once at the end of the loop
3. What type of loop is "do-while loop" in PHP?
   a) Entry-Check Loop   b) Exit-Check Loop
   c) Counter Loop   d) Iteration Loop
4. Which of the following is NOT a form control available in HTML forms?
   a) Text inputs   b) Buttons   c) Checkboxes   d) Cropping Tool
5. How many types of validation are available in PHP?
   a) 1   b) 2   c) 3   d) 4
6. How many parameter are required for MYSQLi connect function in PHP?
   a) 2   b) 3   c) 4   d) 5
7. Which version of PHP supports MySQLi functions?
   a) Version 2.0   b)Version 3.0   c) Version 4.0   d) Version 5.0
8. A set of computers connecting together is called as _____.
   a) Network   b) Server   c) Hub   d) Node
9. Which among them was challenging to the business people on computer networking
   a) Hacking   b) Viruses   c) Both a & b   d) none of this above
10. Which one of the following are harmful to computer?
    a) Bloggers   b) Browser   c) Hackers   d) twitter

II.   Answer the following questions:(Any 5)

11. What is the purpose of a loop in PHP?
12. Write the syntax for while loop in PHP.
13. What are the basic HTML form controls available?
14. What is MySQLi function?
15. Give few example of MySQLi Queries.
16. What are the common uses of computer network?

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III. Answer the following questions: (Any 5)   5 X 3 = 15
17. Describe the three parts of a for loop in PHP (initialization, condition and increment) and explain their purpose.
18. Explain the difference between checkbox and radio button in HTML forms.
19. Explain the difference between while loop and do-while loop in PHP.
20. Write the syntax of MySQLi Queries.
21. List out some benefits of social networks.
22. Write a note on Mobile networks.

 IV. Answer in Detail: (Any 3)   3 X 5 = 15
23. Discuss in detail about MySQL functions with example.
24. Explain 'for' loop with example.
25. Explain in detail of File handling functions in PHP.
26. Explain uses of Computer network.

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