MODEL QUARTERLY EXAMINATION

CLASS   :   12   MARKS : 70
SUBJECT: COMPUTER APPLICATIONS   TIME   : 3 HRS

I.   CHOOSE THE CORRECT ANSWER: 15 X 1 = 15

1.   _____ has five major components like text, images, sound, video and animation.
   (A) Multimedia (B) Master Page (C) Master item   (D) Multi-word

2.   Character formatting consists of which of the following text properties?
   (A) Bold   (B) Italic   (C) Underline   (D) All of these

3.   _____ represents a "tuple" in a relational database?
   (A) Table   (B) Row   (C) Column   (D) Object

4.   How many data types does PHP support?
   (A) 18   (B) 28   (C) 8   (D) 38

5.   _____ operators perform an action to compare two values.
   (A) arithmetic   (B) comparison (C) increment   (D) logical

6.   Pre-defined functions are also called _____.
   (A) user-defined functions   (B) recursive functions
   (C) built-in functions   (D) lambda functions

7.   What is the syntax for an if-else statement in PHP?
   (A) if(condition) { //True-block; }
   (B) if(condition) { //True-block; } else { //False-block; }
   (C) if-else(condition) { //True-block; } else { //False-block; }
   (D) if-elseif(condition) { //True-block; } else { //False-block; }

8.   Which of the following is used to terminate the switch statement?
   (A) return   (B) continue   (C) goto   (D) break

9.   What type of loop is "do...while loop" in PHP?
   (A) Entry-Check Loop   (B) Exit-Check Loop
   (C) Counter Loop   (D) Iteration Loop

10.   What is the output of the following code?
   $array = array(1, 2, 3, 4, 5);
       foreach ($array as $value) {
       echo $value;
       }
   (A) 1 2 3 4 5   (B) 5 4 3 2 1   (C) 1 1 1 1 1   (D) None of these

11.   How many types of validation are available in PHP?
   (A) One   (B) Two   (C) Three   (D) Four

12.   What PHP function can be used to read a file?
   (A) fopen()   (B) fread()   (C) fclose()   (D) fwrite()

13.   Which version of PHP supports MySQLi fuctions?
   (A) Version 2.0 (B) Version 3.0 (C) Version 4.0   (D) Version 5.0

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14. Which one of the following is not the social media?
    (A) Gmail　　　　(B) Facebook　　(C) twitter　　　　　(D) Linkedin
15. RFID stands for _____
    (A) Radio Free identification　　(B) real Frequency identity
    (C) Radio Frequency indicators　(D) Radio Frequency Identification.

II. Answer the following questions: (Any 6)
Q.No:24 Compulsory　　　　　　　　　　　　　　　　6 X 2 = 12

16. List out Multimedia Components.
17. What is text editing?
18. What is 'Echo' statement used for? Give an example.
19. Write short notes on built-in functions in PHP?
20. Write the syntax for an if … else statement in PHP.
21. What are the types MySQLi function available PHP?
22. What is a Computer Network?
23. List out the benefits of WiFi.
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 the following questions: (Any 6)
Q.No:33 Compulsory　　　　　　　　　　　　　　　　6 X 3 = 18

25. List out image file formats.
26. How to you insert page numbers in Master pages?
27. Discuss on Cardinality in DBMS.
28. Write about the rules for naming a variable in PHP?
29. Write short notes on an Associative array.
30. Write a PHP code to print 1 to 10 numbers in ascending order using for loop.
31. Explain the difference between the POST method and GET method of sending data to the server in PHP.
32. Write short notes on HTTP, HTTPS and FTP.
33. Write Mysql Connection Syntax with example.

IV. Answer in Detail:　　　　　　　　　　　　　　　　5 X 5 = 25

34. Explain in detail about different file formats in multimedia files.　　(OR)
    Write the steps to draw a star using polygon tool?

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35. Discuss in detail on various types of attributes in DBMS.   (OR)
    Explain operators in PHP with examples.
36. Explain indexed array and associative array in PHP   (OR)
    Discuss in detail about switch statement with an example.
37. Explain 'for' loop with example.   (OR)
    Explain in detail of File handling functions in PHP.
38. Explain uses of Computer network.   (OR)
    Discuss about OSI model with its layers.

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