

FTS

QUARTERLY EXAMINATION - 2023

CLASS : 12

COMPUTER APPLICATION

12602

TIME : 3.00 hrs

MARKS : 70

PART - I

Note: (1) Answer all the questions (ii) Choose the most appropriate answer from the given four alternatives and write the option code and the corresponding answer.

1. RTF (Rich Text Format) file format was introduced by _____ 15 x 1 = 15
a) TCS b) Microsoft c) Apple Inc. d) IBM
2. In PageMaker Window, the area outside of the dark border is referred to as _____.
(a) page (b) pasteboard (c) blackboard (d) dashboard
3. Character formatting consists of which of the following text properties?
(a) Bold (b) Italic (c) Underline (d) All of these
4. The expansion of DBMS is _____
(a) Database Management System (b) Database Modelling System
(c) Database Modifying System (d) Database Mark System
5. The PHP script should start with _____
a) <?php b) <php c) <php? d) <:?
6. _____ in PHP are case - sensitive.
a) variable names b) keywords
c) Variable names and keywords d) None of the above
7. User-defined function in PHP starts with the keyword _____.
a) function b) def c) defined d) funct
8. How many types of arrays are there in PHP?
a) 2 b) 3 c) 4 d) 5
9. What is the simplest conditional statement in PHP?
a) if-else statement b) if statement
c) switch statement d) if-elseif-else statement
10. Which of the following is NOT a type of loop statement in PHP?
a) for b) if ... else c) while d) do ... while
11. Which looping structure should be used to iterate over elements of an array in PHP?
a) for loop b) while loop
c) do...while loop d) foreach loop
12. What form control allows the user to select only one value at a time?
a) text inputs b) buttons c) check boxes d) radio buttons
13. How many parameter are required for MySQLi connect function in PHP ?
a) 2 b) 3 c) 4 d) 5
14. A set of computers connecting together is called as _____.
a) Network b) Server c) Hub d) Node
15. Which one of the following are harmful to computer?
a) Bloggers b) Browser c) Hackers d) twitter

PART - II**ANSWER ANY SIX . Q NO: 24 IS COMPULSORY.**

6 X 2 = 12

16. Define Animation.
17. What is a Pasteboard in PageMaker?
18. State few advantages of Relational databases.
19. What is 'Echo' statement used for? Give an example.
20. What are the different types of functions in PHP?
21. What is the role of the break statement in a **switch** statement?
22. Write the syntax for an 'for' loop in PHP.
23. What is Validation in PHP?
24. Write a short note on Internet.

PART - III**ANSWER ANY SIX. Q NO: 33 IS COMPULSORY.**

6 X 3 = 18

25. What is the use of Master Page?
26. What is relationship in databases? List its types.
27. Write about the rules for naming a variable in PHP?
28. Write short notes on an Associative array.
29. Write the syntax for an if ... **elseif** ... **else** statement in PHP.
30. Explain the difference between **while** loop and do ... **while** loop in PHP.
31. Write the Syntax for MySQLi Queries.
32. Write a note on Mobile networks.
33. Write the output of the following PHP code <?php
function welcome()
{
echo "Welcome to PHP programming
";
echo "Dear Students Give your best in your Exams";
}
Welcome()
?>

PART - IV**ANSWER THE FOLLOWING.**

5 X 5 = 25

34. Explain in detail about Production team roles and responsibilities. **(OR)**
Explain the tools in PageMaker toolbox.
35. List the basic concepts of ER Model with suitable example. **(OR)**
What are the datatypes in PHP? Explain.
36. Explain indexed array and associative array in PHP. **(OR)**
Discuss in detail about switch statement with an example.
37. Explain '**foreach**' loop with examples. **(OR)**
Explain in detail of File handling functions in PHP.
38. Explain uses of Computer network. **(OR)**
Write a PHP script to print 1 to 10 number in separate line using while loop.