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Register No.

Time : 3.00 Hrs.

Quarterly Examination - 2023
COMPUTER APPLICATIONS

Marks : 70

PART - A**15 x 1 = 15****I. Choose the correct answer**

1. AIFF file format was developed by
a) TCS b) Microsoft c) Apple Inc d) IBM
2. What is multimedia?
a) a type of computer hardware b) a type of computer software c) a type of computer network
d) the use of multiple forms of media to communicate information
3. Place option is present in.....menu. a) File b) edit c) layout d) window
4. MySQL belongs to which category of DBMS?
a) Object oriented b) Hierarchical c) Relational d) Network
5. How many data types does PHP support? a) 18 b) 23 c) 8 d) 38
6. A.....is a block of code that performs a specific task
a) parameter b) function c) class d) label
7. Which of the following is used to specify multiple conditions in an if ...elseif... else statement?
a) AND b) OR c) Case d) elseif
8. The concatenation operator is a..... a) # b) * c) single dot d) double dot
9. What type of loop is "for loop" in PHP?
a) Entry-check loop b) Exit - check loop c) No.of loop d) Recursive loop
10. Which tag is used to create an HTML form? a) form b) input c) text area d) select
11. Write a PHP syntax for write a file
a) fwrite (\$myfile, \$txt) ; b) write (\$myfile, \$text) ; c) fwrite d) fwrite (\$txt)
12. Which version of PHP supports MySQLi function?
a) version 2.0 b) version 3.0 c) version 4.0 d) version 5.0
13. Wi-Fi is short name for
a) Wireless Fidelity b) Wired fidelity c) Wired fiberoptic d) Wireless fiber optic
14. Who were skilled computer experts with their technical knowledge access our accounts?
a) viruses b) e-banking c) hackers d) e-Governance
15. Communication over.....is the made up of voice, data, images and text messages.
a) social media b) mobile network c) whatsapp d) software

PART - II**Answer any six questions. Question No.24 is compulsory.****6 x 2 = 12**

16. Define Animation.
17. How to separate Text from the frame?
18. Write the difference between SQL and MySQL.
19. Write short notes on built-in-function in PHP?
20. What is validation in PHP?
21. What is MySQLi syntax?
22. What is a computer network?

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23. List out the benefits of WiFi.
24. Write the output of the following code?

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

PART - III

Answer any six questions. Question No.33 is compulsory.

6 x 3 = 18

25. List out audio file formats.
26. What is the use of Master page?
27. List out the different type of data types in PHP.
28. Write the syntax for an if...elseif... else statement in PHP.
29. Explain the different between the POST method and GET method of sending data to the serve in PHP.
30. Write the syntax for MySQLi Queries.
31. Write a note on Resource sharing.
32. What are the layers available in TCP/IP reference model?
33. Explain about 1) Presentation layer 2) Data link layer 3) Session layer

PART - IV

Answer all the following questions.

5 x 5 = 25

34. a) Explain in detail about production team roles and responsibilities? (OR)
b) Explain the tools in pagemaker tool box.
35. a) List the basic concept of ER Model with suitable example. (OR)
b) Explain operators in PHP with examples.
36. a) Explain index array and associative array in PHP. (OR)
b) Discuss in detail about switch statement with an example.
37. a) Explain 'foreach' loop with example. (OR)
b) Explain in detail types of MySQL connection method in PHP.
38. a) About social applications in computer network. (OR)
b) Write a output of the below program.

```
<?Php
    $x = 10;
    if($x<5)
    {
        echo"x is greater than 5" ;
    }
    else
    {echo"x is not greater than 5" ;
    }
?>
```

"10 is greater than 5"