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Register no:

QUARTERLY EXAMINATION - 2024
COMPUTER APPLICATIONS
PART - I

Marks: 70

Time: 3 Hours

15x1 = 15

I. Choose the correct answer

- What is a raster image?
 - a type of image made up of pixels
 - a type of image made up of geometric shapes
 - a type of image made up of text
 - a type of image made up of sound waves
- Which menu contains the New option?
 - File Menu
 - Edit Menu
 - Layout Menu
 - Type Menu
- _____ tool is used for drawing boxes
 - Line
 - Ellipse
 - Rectangle
 - Text
- _____ identifies each record in the table in a unique way?
 - Primary Key
 - Composite Key
 - Foreign Key
 - Super Key
- Every variable name in PHP must begin with a ----- symbol.
 - #
 - //
 - \$
 - <
- A _____ is a block of code that performs a specific task.
 - parameter
 - function
 - class
 - label
- Which of the following is used to specify multiple conditions in an if..elseif..else
 - AND
 - OR
 - case
 - elseif
- When is the 'initialization' part of a for loop executed?
 - Before each iteration
 - After each iteration
 - Only once at the beginning of the loop
 - Only once at the end of the loop
- How many types of validation are available in PHP
 - One
 - Two
 - Three
 - Four
- Which is the correct function to establish connection in PHP?
 - `mysqli_connect("Server Name", "User Name", "Password", "DB Name");`
 - `connect("Server Name", "User Name", "Password", "DB Name");`
 - `mysql_connect("Server Name", "User Name", "Password", "DB Name");`
 - `mysqli_connect("Database Object");`
- How many parameter are required for MySQLi close function in PHP?
 - 1
 - 2
 - 3
 - 5
- In mobile network, land areas for network coverage was distributed as
 - Firmware
 - Cells
 - Range
 - Service
- Wi-Fi is short name for
 - Wireless Fidelity
 - Wired fidelity
 - Wired fiber optic
 - Wireless fiber optic
- Which one of the following will secure data on transmissions
 - HTTPS
 - HTTP
 - FTP
 - SMTP
- RTF (Rich Text Format) file format was introduced by
 - TCS
 - Microsoft
 - Apple Inc
 - IBM

PART - II

Answer any Five questions. Question No. 24 is compulsory.

(6x2=12)

- Define Multimedia?
- What is a Pasteboard in PageMaker?
- What are the ACID properties?

19. What is Echo statement used for? Give an example
20. Define Array in PHP and list out its types?
21. What is the role of the break statement in a switch statement
22. What is node in computer networks
23. List out the benefits of WiFi?
24. What will be the output of the following code?

```

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

```

PART - III

(6x3=18)

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

25. List out audio file formats
26. Write the use of any three tools in page Maker along with symbols?
27. Explain DDL commands and its functions
28. Write about the syntax of PHP
29. How do you call a function in PHP?
30. Write the Syntax of if..elseif..else
31. Differentiate while and Do while loops
32. List out some benefits of social networks
33. Write short notes on HTTP, HTTPS, FTP

PART - IV

(5x5=25)

Answer All questions.

34. Write the steps to place the text in a frame

(OR)

Discuss on various database models available in DBMS.

35. Discuss in details about PHP data types

(OR)

Discuss in detail about User define. Functions with a suitable example?

36. Discuss in detail about Switch statement with an example

(OR)

Explain in detail about production team roles and responsibilities

37. Explain in detail of File handling functions in PHP

(OR)

Discuss in detail about For each loop

38. Explain uses of computer network

(OR)

Discuss about OSI model with its layers