

Ts12CA

Tenkasi District

Common First Mid Term Test - 2023



10-08-2023.

**Standard 12**

Time: 1.30 Hrs.

**COMPUTER APPLICATIONS**

Marks: 35

**I. Choose the correct answer:****10×1=10**

- 1) 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
- 2) \_\_\_\_\_ is a type of image made up of geometric shape.
  - a) Raster Images
  - b) Vector Images
  - c) Image
  - d) Picture
- 3) The amount of space between the text and the edge of the page on all four sides \_\_\_\_\_.
  - a) border
  - b) margins
  - c) text
  - d) module
- 4) In PageMaker window, the area outside of the dark border is referred to as \_\_\_\_\_.
  - a) page
  - b) paste board
  - c) black board
  - d) dash board
- 5) IMS (Information Management System) means \_\_\_\_\_.
  - a) IBM's first DBMS
  - b) IBM's second DBMS
  - c) Apple's first DBMS
  - d) Apple's second DBMS
- 6) \_\_\_\_\_ refers to the design that is publicly accessible by people for modification and sharing.
  - a) Freeware
  - b) Opensource
  - c) Licensed
  - d) Download
- 7) \_\_\_\_\_ in PHP are case-sensitive.
  - a) Variable names
  - b) Keywords
  - c) Variable names and keywords
  - d) None of the above
- 8) The assignment operator \_\_\_\_\_ is used to assign a value to a variable.
  - a) =
  - b) ==
  - c) !=
  - d) <=
- 9) Which one of the following is the right way of calling a function in PHP?
  - a) function name ( )
  - b) call function name;
  - c) execute function name;
  - d) run function name ( ) ;
- 10) What happens if the condition in an "if" statement is false?
  - a) The code inside the curly braces is executed
  - b) The code inside the curly braces is skipped
  - c) The program terminates
  - d) None of the above

**II. Answer any three questions:****3×2=6****Question Number 15 is compulsory.**

- 11) What is threading text blocks?
- 12) What are the ACID properties?
- 13) What are the basic concepts of ER modeling?

Kindly send me your study materials to [padasalai.net@gmail.com](mailto:padasalai.net@gmail.com)

Ts12CA

2

- 14) Write down the types of PHP tags.  
 15) Write down the output of following code.

```
< ? php
    $ a = 5;
    $ b = 2;
    $ a% = $ b;
    echo ($ a);
? >
```

### III. Answer any three questions:

3×3=9

#### Question No. 20 is compulsory.

- 16) List out audio file formats.  
 17) Discuss on cardinality in DBMS.  
 18) Write about the rules for naming a variable in PHP.  
 19) Write short notes on an Associative array.  
 20) What is the output of the programming code for a given input?

```
< ? php
    $ x = 10;
    if ($ x > 0)
    {
        echo "x is a positive number";
    }
    else
    {
        echo "x is a negative number";
    }
? >
```

### IV. Answer all the questions:

2×5=10

- 21) a) Explain in detail about production team roles and responsibilities.

(OR)

- b) Write the steps to draw a star using polygon tool.

- 22) a) Explain the user - defined function with suitable examples.

(OR)

- b) Discuss in detail about switch statement with an example.

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