Tsi12CA

Tenkasi District

Common Second Revision Test - 2025

- - - - -

Standard 12
COMPUTER APPLICATIONS

Time Allowed: 3.00 Hours

Maximum Marks: 70

Part - I

15×1=15

I. Choose the correct answers:

1) What is a raster image?
    a) a type of image made up of pixels
    b) a type of image made up of geometric shapes
    c) a type of image made up of text
    d) a type of image made up of sound waves

2) 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

3) Character formatting consists of which of that following text properties?
    a) Bold   b) Italic   c) Underline   d) All of these

4) The assignment operator is _____.
    a) =   b) ==   c) ===   d) !=

5) Pre-defined functions are also called _____.
    a) user - defined functions   b) recursive functions
    c) built - in functions   d) lambda functions

6) 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 - else if (condition) {//True - block ;}
                    else {// False - block ;}

7) Which is the correct function (losing connection) in PHP?
    a) mysali _ close ("Connection Object")
    b) close ("Connection Object");
    c) mysql _ close ("Connection Object");
    d) mysqli _ close ("Database Object");

8) Which among them was challenging to the business people on computer networking?
    a) Hacking   b) Viruses
    c) Both a and b   d) None of this above

9) A TCP/IP network with access restricted to members of an organization.
    a) LAN   b) MAN   c) WAN   d) Intranet

10) Which is the contiguous area up to which the server has access?
    a) Zone   b) Domain   c) Resolver   d) Name Servers

11) Which medium is used in the optical fibre cables to transmit data?
    a) Microwave   b) Infra red   c) Light   d) Sound

12) Which of the following can document every incident that happened in the simulation and are used for examination?
    a) Net exam   b) Network hardware
    c) Trace file   d) Net document

13) Pick the odd one of F in the credit card transaction.
    a) card holder   b) merchant   c) marketing manager   d) acquirer

14) Which of the following is true about Ransomware?
    a) Ransomware is not a subset of Malware
    b) Ransomware deletes the file instantly
    c) Typopiracy is a form of Ransomware
    d) Hackers demand Ransom from the victim

15) Which of the following is an internationally recognized standard format for EDI?

   a) TSLFACT   b) SETFACT   c) FTPFACT   d) EDIFACT

Part - II

II. Answer any six questions. Question No. 24 is compulsory: **6×2=12**

16) Define Animation.
17) Define single and multi valued attributes.
18) What is 'Echo' Statement used for? Give an example.
19) Write short notes on built-in functions in PHP.
20) What is the role of the break statement in a switch statement?
21) What are the two types of validation available in PHP?
22) What are the common uses of computer network?
23) What is meant by champ connection?
24) Write the output of the following program.

```
$array = array (2, 4, 6, 8, 10);
for each ($ array as $ value)
{
  echo $ value;
}
```

Part - III

III. Answer any six questions. Question No. 33 is compulsory: **6×3=18**

25) List out video file formats.
26) What is the use of Master page?
27) Write about the syntax of PHP.
28) Write the syntax for MySQLi Queries.
29) What are the layers available in TCP/IP Reference Model?
30) Differentiate IPV4 and IPV6.
31) Write a short note on the third wave of E-Commerce.
32) Explain briefly Anatomy of a credit card.
33) Write the output of the following program.

```
< ? php
  $ x = 10;
  switch ($x)
  {
      case 5:
        echo "x is equal to 5";
        break;
      case 10:
        echo "x is equal to 10";
        break;
      default:
        echo "x is not equal to 5 or 10";
  }
```

Part - IV

IV. Answer all the questions: **5×5=25**

34) a) Write the steps to place the text in a frame.   (OR)
    b) Discuss on various database modes available in DBMS.
35) a) Explain if.....else if....else statement with an example.   (OR)
    b) Explain 'foreach' loop with examples.
36) a) Discuss in detail about HTML form controls.   (OR)
    b) Discuss in detail about MySQL functions with example.
37) a) Explain about Internet, Intranet and Extranet.   (OR)
    b) Explain the Name server and its types.
38) a) Explain any five E-Commerce revenue models.   (OR)
    b) What are the advantages of EDI.