

Tsl12CA

Tenkasi District  
First Revision Examination - 2024



02-02-2024

**Standard 12**  
**COMPUTER APPLICATIONS**

Time: 3.00 Hours

Marks: 70

Part - I

Choose the correct answer

15x1=15

- 1) Which of the following is a raster image file format?  
 a) JPEG                      b) EPS                      c) CDR                      d) SVG
- 2) Character formatting consists of which of the following text properties?  
 a) Bold                      b) Italic                      c) underline                      d) All of these
- 3) Tables in RDBMS are called?  
 a) Records                      b) relationship                      c) attributes                      d) models.
- 4) Which operator is called "identical"?  
 a) =                      b) ==                      c) ===                      d) < >
- 5) How many types of arrays are there in PHP?  
 a) 2                      b) 3                      c) 4                      d) 5
- 6) Which of the following is used to terminate the switch statement?  
 a) return                      b) continue                      c) goto                      d) break
- 7) Which of the following is not a type of loop statement in PHP?  
 a) for                      b) if . . . else                      c) while                      d) do . . . while
- 8) How many parameter are required for MySQLi connect function in PHP?  
 a) 2                      b) 3                      c) 4                      d) 5
- 9) 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
- 10) ..... provides e-mail services  
 a) DNS                      b) TCP                      c) FTP                      d) SMTP
- 11) How many bits are used in the Ipv 6 addresses?  
 a) 32 /                      b) 64                      c) 128                      d) 16
- 12) Which of the following connector is called as champ connector?  
 a) RJ11                      b) RJ21                      c) RJ 61                      d) RJ45
- 13) Choose the correct pair from the following to build NS2  
 a) UNIX & TCL                      b) UNIX & a.C++                      c) C++ & oTcl                      d) C++ & NS2
- 14) G2G system are classified into  
 a) internal facing and External facing                      b) Internet and Extranet  
 c) First wave and second wave                      d) Left facing and right facing
- 15) In E-commerce, when a stolen credit card is used to make a purchase it is termed as  
 a) Friendly fraud                      b) clean fraud  
 c) Triangulation fraud                      d) cyber squatting

Part - II

Answer any six of the following. Q.No. 24 is compulsory.

6x2=12

- 16) Define Animation
- 17) Differentiate Ellipse tool from Ellipse frame tool.
- 18) What is 'Echo' statement used for? Give an example.
- 19) What is If ...else statement in PHP?
- 20) Write any four generic top level Domain.
- 21) What is trace file?
- 22) Write a short note on out-sourcing.
- 23) Write any two EDI standards.

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24) What will be the output for the following:

```
<? php
while ($i<=5)
{
    echo $i;
    $i++;
}
?>
```

**Part - III****6x3=18****Answer any six of the following. Q.No. 33 is compulsory.**

- 25) List out video file formats.
- 26) Mention three tools in Pagemaker and write their keyboard shortcuts.
- 27) What are the features of PHP?
- 28) Write the syntax for an if ... elseif.....else statement in php.
- 29) Explain the difference between while loop and do . . . . while loop in php.
- 30) Differentiate IPv4 and Ipv6
- 31) Write note on opensource hardware
- 32) Write a short note on the third wave of E-commerce.
- 33) What will be the output for the following.

```
<? php
$n=10;
if($n<5)
{
    echo "The number is lessthan 5"
}
elseif($n>5)
{
    echo "The number is greater than 5";
}
else
{
    echo"The number is equal to 5";
}
?>
```

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**Part - IV****5x5=25****Answer all the questions.**

- 34) a) List the basic concepts of ER model with suitable example.  
(OR)  
b) Explain the user - defined function with suitable examples.
- 35) a) Discuss in detail about HTML form controls.  
(OR)  
b) Discuss in detail about MySQL functions with example.
- 36) a) Explain about social applications in computer network.  
(OR)  
b) Discuss OSI model with its layers
- 37) a) Explain the components used in Ethernet cabling.  
(OR)  
b) Explain in detail. Unified payments interface
- 38) a) Write about dimensions of E-commerce security  
(OR)  
b) Briefly explain types of EDI.

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