

## FIRST REVISION TEST - 2024

12 - Std

## COMPUTER APPLICATIONS

E S S S S S S S S S

Time : 3.00 hrs.

Marks : 70

## PART - I

**Note :** (1) All Questions are **Compulsory**.**15 x 1 = 15**(2) Choose the most appropriate answer from the given **four** alternatives and write the option code and the corresponding answer.

- 1) What is the keyboard shortcut to open a PageMaker file?  
a) Ctrl + Q      b) Ctrl + M      c) Ctrl + N      d) Ctrl + X
- 2) In PHP, we can use \_\_\_\_\_ to comment a single line.  
a) /\* \*/      b) /\*?      c) //      d) #
- 3) \_\_\_\_\_ is a request for data or information from a database table or combination of tables.  
a) Code      b) Query      c) Form      d) Report
- 4) In domain name, the sequence of labels are separated by  
a) - (hyphen)      b) \* (asterisk)      c) # (hash)      d) . (dot)
- 5) In PHP, \_\_\_\_\_ variables collect the data and prepares the response accordingly. a) Method  
b) fread( ), fwrite( )      c) \$GET, \$POST      d) All the above
- 6) The versions of EDIFACT are also called as  
a) Directories      b) Message types      c) Folders      d) Subsets
- 7) The websites secured by SSL - Secured Socket Layer Protocols can be identified using. a)  
https://      b) http://      c) https://      d) http://
- 8) **Assertion (A)** : The web-sites of the first wave dotcom companies were only in English. **Reason (R)**: The dotcom companies of the first wave are mostly American companies.  
a) is true and (R) is false  
b) Both (A) and (R) are correct and (R) is the correct explanation of (A).  
c) (A) is false and (R) is true  
d) Both (A) and (R) are correct and (R) is not the correct explanation of (A).
- 9) SQL can be expanded as \_\_\_\_\_  
a) Script Query Language      b) Special Query Language  
c) Server Query Language      d) Structured Query Language
- 10) The \_\_\_\_\_ loop construct provides an easy way to iterate over arrays.  
a) for      b) for each      c) while      d) do .. while
- 11) In which input field only one option can be selected  
a) Text inputs      b) buttons      c) check boxes      d) radio buttons
- 12) What is the output of the following code snippet?  
\$i = 1;  
while (\$i <= 5)  
{  
echo \$i . "<br>";  
\$i++;  
}  
a) 5      b) 4      c) error      d) no output
- 13) Based on the monetary value E-payment system can be classified into .....  
a) Micro and Macro      b) Micro and Nano  
c) Maximum and Minimum      d) Maximum and Macro

12 கன்கள் பயன்பாடுகள் PA



- 14) Which of the following is an audio file format?  
 a) Mp3      b) AVI      c) MPEG      d) PNG
- 15) In RDBMS tables is the representation of \_  
 a) Records      b) Relations      c) attributes      d) Models

**PART - II**

**Note:** Answer any **Six** questions. Q.No. 24 is compulsory.

6 x 2 =

16. Define Multimedia
17. Write the difference between SQL and MySQL
18. Find the output
- ```
<?php
function sum($x,$y)
{ $z=$x+$y;
return $z;
}
echo "5+10=".sum(5,10)."<br>";
?>
```
19. List out different types of looping structure in PHP
20. What are the MySQLi function available PHP?
21. Write short notes on HTTP, HTTPS
22. What is meant by champ connector?
23. Distinguish between E-Business and E-Commerce
24. What is 3D secure in electronic transaction?

**PART - III**

**Note:** Answer any **Six** questions. Q.No. 33 is compulsory.

6 x

25. How do you rejoin split blocks?
26. Write about the rules for naming a variable in PHP?
27. Write the syntax for an if ... elseif ... else statement in PHP.
28. Explain the difference between checkbox and radio button in HTML forms
29. Write a note on Mobile networks.
30. write a note on domain name.
31. List out the Popular Open Source Software
32. Define micro electronic payment and its role in E-Commerce
33. Find the output

```
<?php
$ages=array ( "Arun" => 35 , "Balu" => 30 , "Naveen" => 28 );
echo $ages["Arun"];
echo $ages["Balu"];
echo $ages["Naveen"];    ?>
```

**PART - IV**

**Note :** Answer **all** of the following questions.

34. (a) Explain in detail about different file formats in multimedia files. (OR)  
 (b) Write the steps to draw a star using polygon tool?.
35. (a) Discuss in detail on various types of attributes in DBMS. (OR)  
 (b) What is array? Explain indexed array and associative array in PHP?
36. (a) Explain 'foreach' loop with examples. (OR)  
 (b) Discuss in detail about MySQL functions with example .
37. (a) Differentiate Symmetric Key Encryption ,Asymmetric Key Encryption? (OR)  
 (b) Explain the types of network cables
38. (a) List all the E-Commerce business models and explain any five briefly. (OR)  
 (b) Explain the key players of a credit card payment system.