

# Padasalai.Net's Quarterly Exam 2022 – Model Question Paper

## 12<sup>th</sup> - COMPUTER APPLICATIONS

Time : 3.00 Hrs

Max Marks : 70

### PART A

15 X 1 = 15

Choose the best answer:

- 1 RTF file format was introduced by  
A) TCS      B) Microsoft    C) Apple      D) IBM
- 2 Shortcut to print a document in Pagemaker is  
A) Ctrl + A    B) Ctrl + P    C) Ctrl + C    D) Ctrl + V
- 3 Communication is established with MySQL using  
A) SQL      B) Network calls    C) Java      D) API's
- 4 An entity set that does not have enough attributes to form primary key is known as  
A) Strong entity set    B) Weak entity set    C) Identity set      D) Owner set
- 5 Which of the following PHP statement / statements will store 41 in variable num?  
(i) \$x = 41;    (ii) \$x = '41';    (iii) x=41      (iv) \$x = "41";  
A) Both (i) and (ii)    B) All of the mentioned    C) Only (iii)    D) Only (i)
- 6 A block of segment in a program that performs a specific operation tasks is known as  
A) Arrays    B) Segments      C) Functions      D) All of these
- 7 Which of the following is an exit check loop?  
A) foreach      B) for      C) while      D) do..while
- 8 What will be the output of the following PHP code?  

```
<?php
$x = 10;
$y = 20;
if ($x > $y + $y != 3)
print "hi" ;
else
print "how are u";
?>
```

A) how are u    B) hi    C) error      D) no output
- 9 Loops that iterate for fixed number of times is called  
A) Unbounded loops    B) Bounded loops    C) While loops      D) For loops
- 10 How PHP files can be accessed?  
A) Through Web Browser    B) Through HTML files    C) Through Web Server    D) All of Above
- 11 Which of the following has built-in function which can be easily connected to MySQL database.  
A) PHP      B) JAVA      C) HTML      D) None of these
- 12 How many parameters are required for MySQLi connect function in PHP ?  
A) 2      B) 3      C) 4      D) 5
- 13 .Which made easier to collect their certificates through online?  
A) E-Governance    B) E-banking      C) E-Communications      D) E-mail
- 14 Wi-Fi stands for  
A) wireless fidelity    B) wired fidelity      C) wired optic fibre    D) wireless optic fibre
- 15 What is the data transmission rate of GSM?  
a) 9.6 .kb/s    b) 11.2 kb/s      c) 12.3 kb/s      d) 8.5 kb/s

**PART - II****Answer any six questions. Question No. 24 is compulsory.****6 X 2 = 12**

- 16 What is text editing?
- 17 What is a Pasteboard in PageMaker?
- 18 Define single and multi valued attributes.
- 19 Write the syntax of function in PHP.
- 20 Compare for loop and for each loop.
- 21 Define HTML form controls.
- 22 What are the types MySQLi function available PHP?
- 23 What are the uses of mobile networks?
- 24 Differentiate Li-Fi and Wi-Fi.

**PART - III****Answer any six questions. Question No. 29 is compulsory.****6 X 3 = 18**

- 25 Explain animation industry and their scope.
- 26 Write few commands used by DBA to control the entire database.
- 27 List any 5 privileges available in MySQL for the User.
- 28 Write short notes on Do while Loop.
- 29 Write the purpose Get method and Post method.
- 30 Differentiate Switch and if else statement.
- 31 Write the Syntax for MySQLi Queries.
- 32 What is the use of cloud storage and cloud computing?
- 33 Write short notes on HTTP, HTTPS, FTP.

**PART - IV****Answer all the questions.****5 X 5 = 25**

- 34 A) Explain in detail about production team Roles and Responsibilities.  
(OR)  
B) Write the steps to draw a star using polygon tool.
- 35 A) List the basic concepts of ER Model with suitable example.  
(OR)  
B) Discuss in detail about PHP data types.
- 36 A) Discuss in detail about User defined Functions.  
(OR)  
B) Explain concepts of if elseif else statement.
- 37 A) Explain concepts of for loop with example.  
(OR)  
B) Explain concepts of HTTP Uploading process.
- 38 A) Explain in detailed about Third Generation of Mobile Networks.  
(OR)  
B) Explain about Internet, Intranet and Extranet.