

SACRED HEART MAT HR SEC SCHOOL, NEYVELI-2.**CLASS : 12 (CHAPTER 1,6,7,8,9)****MARK : 70****SUBJECT : COMPUTER APPLICATIONS****TIME : 3 HRS****I. CHOOSE THE CORRECT ANSWER:****1 X 15 = 15**

1. Which of the following is raster image file format?
a) JPEG b) EPS c) CDR d) SVG
2. AIFF file format was developed by
a) TCS b) Microsoft c) Apple Inc d) IBM
3. _____ involves moving an object on a screen that has a constant background.
a) Animation b) Frame ` c) Path animation d) Image animation
4. What is the simplest conditional statement in PHP?
a) if-else b) if c) Switch d) if--elseif--else
5. Which of the following is used to specify multiple conditions in an if --else if --else statement?
a) AND b) OR c) case d) elseif
6. If the condition is false in if..else statement ---statement will be executed.
a) if b) else c) switch d) both a and b
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. Which looping structure should be used to iterate over elements of an array in PHP?
a) for loop b) while loop c) do..while d) foreach loop
9. How many times the following loop will execute? for(\$x=2; \$x<=10; \$x+=2)
a) 2 b) 5 c) 10 d) 20
10. Which tag is used to create an HTML form?
a) Form b) input c) text area d) select
11. What PHP function can be used to read a file?
a) fopen () b) fread () c) fclose () d) fwrite ()
12. How many types of validation available in PHP?
a) 2 b) 3 c) 4 d) only one
13. Which is the correct function to establish Connection in PHP?
a) mysqli_connect("ServerName","UserName","Password","DB Name");
b) connect("Server Name ","User Name","Password","DB Name");
c) mysql_connect("Server Name ","User Name","Password","DB Name");
d) mysqli_connect ("Database Object");
14. How many parameter are required for MySQLi connect function in PHP?
a) 2 b) 3 c) 4 d) 5
15. The function used to close an existing opened database connection is
a) close() b) fclose() c) mysqli_close() d) mysql_close()

II. ANSWER THE FOLLOWING Q.NO 24 COMPULSORY (ANY 6)**6 X 2 = 12**

16. List out Multimedia Components.
17. List out audio file formats.
18. What is the role of the break statement in a switch statement?
19. What is the purpose of a loop in PHP?
20. What is form Validation in PHP?

21. Write short notes about fopen () function in PHP
22. What is MySQLi function?
23. What are the types MySQLi function available PHP?
24. Write the syntax for an if ... else statement in PHP.

III. ANSWER THE FOLLOWING Q.NO 33 COMPULSORY (ANY 6)

6 X 3 = 18

25. List out video file formats with expansion.
26. Write short notes on if-else Statement in PHP.
27. What is for each loop in PHP?
28. Differentiate Check box and Radio button.
29. What is Connection string?
30. Differentiate – while loop and do.. while loop in PHP.
31. List out audio file formats with expansion.
32. List out the looping structure in PHP.
33. What is the output of the following code snippet?

```
$i = 1;
while ($i <= 5) {
echo $i. "<br>";
$i++; }
```

IV. ANSWER THE FOLLOWING Q.NO 33 COMPULSORY (ANY 6) 6 X 3 = 18

34. Explain in detail about production team Roles and Responsibilities. (OR)
Explain about different file formats in multimedia files.
35. Explain if..elseif..else statement with an example. (OR)
Write the output of the following program.

```
<?php
$pass_mark = 35;
$student_mark = 70;
if($student_mark >= $passmark) {
echo "The student is eligible for promotion"; }
else {
echo "The student is not eligible for promotion"; }
```
36. Explain "for" loop with example. (OR)
Discuss in detail about Switch statement with an example.
37. Explain in detail of File handling functions in PHP. (OR)
Explain Form handling method in PHP.
38. Discuss in detail about My SQL functions with example. (OR)
Explain MySQLi Queries with examples.

***** ALL THE BEST *****

SACRED HEART MAT HR SEC SCHOOL, NEYVELI-2.

CLASS : 12 (CHAPTER 2,3,5,12,15)
 SUBJECT : COMPUTER APPLICATIONS

MARK: 70
 TIME : 3 HRS

I. CHOOSE THE CORRECT ANSWER:

1 X 15 = 15

1. In PageMaker Window, the area outside of the dark border is referred to as _____.
 a) Page b) Pasteboard c) blackboard d) dashboard
2. Shortcut to print a document in Page maker is _____.
 a) Ctrl + A b) Ctrl + P c) Ctrl + C d) Ctrl + V
3. The default name of the new document is
 a) Untitled -1 b) document -1 c) Page - 1 d) Untitled page-1
4. MYSQL belongs to which category of DBMS?
 a) Object Oriented b) Hierarchical c) Relational d) Network
5. SQL can be expanded as _____.
 a) Script Query Language b) Special Query Language
 c) Server Query Language d) Structured Query Language
6. Which of the following notation is used to weak relationship in ER diagrams?
 a) Simple rectangular box b) Double rectangular boxes
 c) Rhombus d) Rhombus with in rhombus
7. How many types of arrays are there in PHP?
 a) 2 b) 3 c) 4 d) 5
8. A user-defined function in PHP starts with the keyboard _____.
 a) function b) def c) defined d) funct
9. What functions count elements in an array?
 a) Count b) Sizeof c) Array_count d) Count_array
10. Maximum characters used in the label of a node?
 a) 255 b) 128 c) 63 d) 32
11. Root Name servers are maintained by _____.
 a) IANA b) ICANN c) WHOIS d) DNS
12. Which one of the following is Social Media?
 a) Whatsapp b) Facebook c) Instagram d) All of these
13. SME stands for _____.
 a) Small and medium sized enterprises b) Simple and medium enterprises
 c) Sound messaging enterprises d) Short messaging enterprises
14. The dotcom phenomenon deals with _____.
 a) Textile industries b) Mobile phone companies c) Internet based companies d) All the above
15. In e-commerce, what is 'e' denotes?
 a) electric b) extranet c) electronic d) expansion

II. ANSWER THE FOLLOWING Q.NO 24 COMPULSORY (ANY 6) 6 X 2 = 12

16. Give some examples of DTP software.
17. What is Relationship and List its types.
18. Define – Associative array.
19. What is an URL?
20. Distinguish between E-Business and E-Commerce.

21. How to you call a function in PHP?
22. State few advantages of Relational databases.
23. What is text blocks?
24. Write the command and shortcut key to cut and paste a block of a document in Abode PageMaker.

III. ANSWER THE FOLLOWING Q.NO 33 COMPULSORY (ANY 6) 6 X 3 = 18

25. How do you re-join split blocks?
26. What is relationship in databases? List its types.
27. What are the advantages of using functions in PHP?
28. How many types of Functions are there in PHP? Mention its types.
29. Differentiate Ipv4 and Ipv6.
30. Expand ARPANET, STP and USB.
31. Write a short note on the third wave of E-Commerce.
32. Classify the E-Commerce Business Models.
33. What is the syntax for defining a function in PHP?

IV. ANSWER THE FOLLOWING IN DETAIL

5 X 5 = 25

34. Write the steps to draw a star using polygon tool? (OR)
How can you convert text in a text block to a frame?
35. List the basic concepts of ER Model with suitable example. (OR)
Define a key and primary key. Explain the types of key.
36. Explain the user-defined function with suitable example. (OR)
What is array? Explain the Multidimensional Array.
37. Explain how the DNS is working. (OR)
What is domain name space? Explain.
38. Explain any five E-Commerce revenue models. (OR)
What are the advantages and disadvantages of E-commerce to consumer?

******* ALL THE BEST *******