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 *****