

**SRV MATRIC HIGHER SECONDARY SCHOOL**

SRI RAAM NAGAR -POTTANERI

PRE QUARTERLY EXAMINATION -2024

CLASS: XII STD A5

MARKS: 70

SUBJECT: COMPUTER APPLICATIONS

TIME: 3.00HRS

**PART-I****Choose the correct answer.****(15X1=15)**

1. What is a vector image?  
a) a type of image made of pixels    b) a type of image made up of geometric shapes  
c) a type of image made up of text    d) a type of image made up of sound waves
2. A \_\_\_\_\_ tool is used for magnifying the particular portion of the area.  
a) Text tool    b) Line tool    c) Zoom tool    d) Hand tool
3. Which language is used to request information from a Database?  
a) Relational    b) Structural    c) Query    d) Compiler
4. \_\_\_\_\_ is a data type which contains decimal numbers.  
a) Integer    b) Float    c) Boolean    d) NULL
5. What is the index of the third element in an indexed array in PHP with 5 elements?  
a) 2    b) 3    c) 4    d) 5
6. How does the if statement work in PHP?  
a) A block of code is executed if a certain condition is true.  
b) A block of code is executed if a certain condition is false.  
c) A block of code is executed if multiple conditions are true.  
d) A block of code is executed if multiple conditions are false.
7. What type of loop is "do...while loop" in PHP?  
a) Entry-Check Loop    b) Exit-Check Loop    c) Counter Loop  
d) Iteration Loop
8. What are HTML forms used for?  
a) To collect input from users    b) To create server-side programming language  
c) To create a database    d) To send emails
9. How many parameter are required for MySQLi connect function in PHP ?  
a) 2    b) 3    c) 4    d) 5
10. Which is the not a correct MySQL Function in PHP ?  
a) Mysqli\_connect() Function    b) Mysqli\_close() Function  
c) mysqli\_select\_data() Function    d) mysqli\_affected\_rows() Function
11. What PHP function can be used to read a file?  
a) fopen()    b) fread()    c) fclose()    d) fwrite()
12. What PHP function can be used to close a file?  
a) fopen()    b) fread()    c) fclose()    d) fwrite()
13. When is the 'initialization' part of a for loop executed?  
a) Before each iteration  
b) After each iteration  
c) Only once at the beginning of the loop  
d) Only once at the end of the loop

14. What are the three parts of the for loop syntax in PHP?  
 a) initialization, condition, increment      b) initialization, code block, condition  
 c) code block, condition, increment      d) condition, initialization, code block
15. Which of the following is NOT a type of loop statement in PHP?  
 a) for      b) if... else      c) while      d) do ... while

**PART-II**

**Answer any 6 questions. Question No.24 is compulsory.**

**(6X2=12)**

16. Define Multimedia.  
 17. How do you create a new document in PageMaker?  
 18. Write the difference between SQL and MySQL.  
 19. What is 'Echo' statement used for? Give an example.  
 20. Write short notes on built-in functions in PHP?  
 21. Write the syntax for an if ... else statement in PHP.  
 22. How is the 'condition' in a while loop evaluated?  
 23. What are the basic HTML form controls available?  
 24. Difference between Connection and Close function?

**PART-III**

**Answer any 6 questions. Question No.33 is compulsory.**

**(6X3=18)**

25. List out video file formats.  
 26. How to you insert page numbers in Master pages?  
 27. List any 5 privileges available in MySQL for the User.  
 28. Write about the rules for naming a variable in PHP?  
 29. Write short notes on an Associative array.  
 30. Write the syntax for a switch statement in PHP?  
 31. Explain the difference between while loop and do ... while loop in PHP.  
 32. Explain the difference between checkbox and radio button in HTML forms.  
 33. Write MySQL Connection Syntax with example.

**PART-IV**

**Answer all the questions.**

**(5X5=25)**

34. (A) Explain in detail about different file formats in multimedia files. **(OR)**  
 (B) List the basic concepts of ER Model with suitable example.  
 35. (A) Explain the tools in PageMaker toolbox. **(OR)**  
 (B) Discuss on various database models available in DBMS.  
 36. (A) Explain operators in PHP with examples. **(OR)**  
 (B) Write the syntax for a switch statement in PHP?  
 37. (A) Explain indexed array and associative array in PHP. **(OR)**  
 (B) Write a PHP code to print 10 to 20 numbers in ascending order using while loop and do... while loop.  
 38. (A) Explain in detail of File handling functions in PHP. **(OR)**  
 (B) Explain about Internet, Intranet and Extranet.