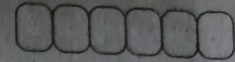


KK12CA

Kanniyakumari District  
Common Quarterly Examination - 2023



**Standard 12**  
**COMPUTER APPLICATION**  
**PART - A**

Time: 3.00 Hours

Marks: 70

15×1=15

I. Answer all the questions.

Choose the best answer.

- 1) What is a raster image?
  - a) a type of image made up 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) Which of the following standard supports for multimedia and mobile web.
  - a) MPEG -1
  - b) MPEG -2
  - c) MPEG -4
  - d) MPEG -7
- 3) Which tool lets you edit text?
  - a) Text tool
  - b) Type tool
  - c) Crop tool
  - d) Hand tool
- 4) To delete a selected block of text
  - a) Delete or Backspace
  - b) Edit → clear
  - c) Undo
  - d) both a and b
- 5) Which of the following command is used to retrieve all the fields of a record.
  - a) select column 1, Column 2 from table name;
  - b) Select \* from tablename;
  - c) Insert INTO table name (column1, column2) values(value 1, value 2)
  - d) Select column 1 from table name order by columnname;
- 6) Which ER diagram notations represent weak Entity?
  - a) Simple rectangular box
  - b) Rhombus symbol
  - c) Ellipse symbol
  - d) Double rectangular Bar
- 7) To concatenate (Join) multiple strings together, which of the following is used?
  - a) assignment operator (=)
  - b) arithmetic Operator (+)
  - c) concatenation operator (.)
  - d) Comparison operator (>=)
- 8) Which statement is used to display output in php?
  - a) echo
  - b) print
  - c) output
  - d) none
- 9) `$arr = array(array(1,2,3), array(4,5,6), array(7,8,9));`  
`echo $arr[1][2];`
  - a) 1
  - b) 2
  - c) 6
  - d) 7
- 10) What is the index of the third element in an indexed array in PHP with 5 element?
  - a) 2
  - b) 3
  - c) 4
  - d) 5
- 11) What is the syntax for an if...else statement in Php?
  - a) `if(condition) { //True_block; }`
  - b) `if(condition) { //True_block; } else { //False_block; }`
  - c) `if...else(condition){ //True_block; } else { //False_block; }`
  - d) `if...elseif(condition){ //True_block; } else { //False_block; }`
- 12) Which looping structure should be used to iterate over elements of an array in php?
  - a) for loop
  - b) while loop
  - c) do...while loop
  - d) foreach loop
- 13) Which php function can be used to open a file?
  - a) `fread()`
  - b) `fopen()`
  - c) `fclose()`
  - d) `fwrite()`
- 14) Which is the correct function to establish connection in php
  - a) `mysqli_connect("Database Object");`
  - b) `mysql_connect("Database Object");`

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- c) `mysqli_connect("Server name", "User Name", "Password", "DB Name");`  
 d) `connect("Server name", "User name", "Password", "DB Name");`  
 15) In mobile network land areas for network coverage was distributed as  
 a) Firmware                      b) cells                      c) Range                      d) Service

**PART - B****II. Answer any 6 questions. Question Number 24 is compulsory. 6x2=12**

- 16) List out Multimedia components.  
 17) Write about the Menu bar of Pagemaker.  
 18) Write the difference between SQL and MySQL.  
 19) What are the different types of comments in PHP. Give an example.  
 20) Write short notes on built in functions in php.  
 21) What is the role of the break statement in a Switch statement?  
 22) Write the syntax for "While loop" in php.  
 23) What are the types of MySQLi function available in PHP?  
 24) Expand HTTP, HTTPS, FTP.

**PART - C****III. Answer any 6 questions. Question Number 33 is compulsory. 6x3=18**

- 25) List out audio file formats  
 26) How do you insert page numbers in Master pages?  
 27) Write few commands used by DBA to control entire database  
 28) Write about the rules for naming a variable in PHP.  
 29) How do you call a fuction in PHP.  
 30) Explain the difference between while loop and do-while loop in PHP?  
 31) Explain the difference between the POST method and GET method of sending data to the server in PHP.  
 32) Write the syntax for MySQLi Queries.  
 33) Write a note on mobile network.

**PART - D****IV. Answer all the questions.****5x5=25**

- 34) a) Explain in detail about production team roles and responsibilities.  
 (OR)  
 b) Difference between TCP/IP and OSI reference model.  
 35) a) Explain the tools in Page Maker tool box.  
 (OR)  
 b) Discuss in detail about MySQL functions with example.  
 36) a) Explain the DDL command of their functions in SQL.  
 (OR)  
 b) Discuss in detail about HTML form controls  
 37) a) Explain operators in PHP with example.  
 (OR)  
 b) Explain for loop with example.  
 38) a) Explain if....elseif...else statement with an example.  
 (OR)  
 b) Explain Indexed array and associative array in PHP.

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