

Tsi12CA

Tenkasi District



Common Quarterly Examination - 2023

26-09-2023

Standard 12

Time: 3.00 Hours

COMPUTER APPLICATIONS

Marks: 70

Part - I

15x1=15**I. Choose the correct answers:**

- 1) AIFF file format was developed by
 - a) TCS
 - b) Microsoft
 - c) Apple Inc
 - d) IBM
- 2) DTP stands for
 - a) Desktop Publishing
 - b) Desktop publication
 - c) Doctor to patient
 - d) Desktop printer
- 3) Which tool lets you edit text?
 - a) Text tool
 - b) Type tool
 - c) Crop tool
 - d) Hand tool
- 4) Which is the MySQL instance responsible for data processing?
 - a) MySQL client
 - b) MySQL server
 - c) SQL
 - d) Server Daemon Program
- 5) In PHP single line comments begin with sign.
 - a) /* . .
 - b) . . */
 - c) //
 - d) **
- 6) A is a block of code that performs a specific task
 - a) Parameter
 - b) Function
 - c) class
 - d) label
- 7) Which of the following is not a type of conditional statement in PHP?
 - a) if
 - b) if . . . else
 - c) if . . . elseif . . . else
 - d) while
- 8) What type of loop is 'for loop' in PHP?
 - a) Entry -check loop
 - b) Exit - check loop
 - c) Counter Loop
 - d) Iteration Loop
- 9) 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
- 10) What form control allows the user to select only one value at a time?
 - a) text inputs
 - b) buttons
 - c) check boxes
 - d) radio buttons
- 11) How many types of validation are available in PHP?
 - a) one
 - b) Two
 - c) Three
 - d) Four
- 12) Which is the not a correct MySQL function in PHP?
 - a) Mysqli _connect () Function
 - b) Mysqli _close () Function
 - c) mysqli _selectdata () Function
 - d) mysqli _affected_rows () Function
- 13) Wi-fi is short name for
 - a) Wireless fidelity
 - b) wired fidelity
 - c) wired fiber optic
 - d) Wireless fiber optic
- 14) Which one of the following will secure data on transmissions
 - a) HTTPS
 - b) HTTP
 - c) FTP
 - d) SMTP
- 15) refer to other host computers by using names rather than numbers
 - a) DNS
 - b) TCP
 - c) FTP
 - d) SMTP

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Part - II

6x2=12

II. Answer any six questions. Question number 24 is compulsory:

- 16) Define Multimedia
- 17) Write the steps to open Page Maker.
- 18) What is view in SQL?
- 19) What is 'Echo' statement used for? Give an example.
- 20) What are the different types of conditional statements in PHP?
- 21) How is the 'condition' in a while loop evaluated?
- 22) What are the two types of validation available in PHP?
- 23) What is connection string?
- 24) Write the syntax for an if . . . else statement in PHP?

Part - III

6x3=18

III. Answer any six questions. Question number 33 is compulsory:

- 25) How do you insert page numbers in Master pages?
- 26) What are the advantages of using function in PHP?
- 27) Write the syntax for an if . . . elseif. . . else statement in PHP.
- 28) Explain the difference between check box and radio button in HTML forms.
- 29) Write the purpose of MySQLi function available.
- 30) Write a note on Mobile networks.
- 31) Write short notes on HTTP, HTTPS, FTP.
- 32) List out the benefits of Wi-fi.
- 33) Write a PHP code to print 1 to 10 numbers in ascending order using for loop.

Part - IV

SIVAKUMAR.M, 5x5=25

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IV. Answer all the questions:

- 34) a) Detail about Audio File Format.
(OR)
- b) Explain the tools in Page Maker tool box.
- 35) a) Discuss in detail on various types of attributes in DBMS.
(OR)
- b) What are the data types in PHP? Explain
- 36) a) Explain indexed array and associative array in PHP.
(OR)
- b) Explain if-elseif-else statement with an example.
- 37) a) Explain 'foreach' loop with examples.
(OR)
- b) Explain in detail of file handling functions in PHP.
- 38) a) Explain uses of computer network.
(OR)
- b) Explain about Internet, Intranet and Extranet.