Time : 2 Hours   **Web Technology (CWSN)**

Subject Code

| V | 3 | 2 | 0 |

Total No. of Questions : 3   **(Printed Pages : 4)**   **Maximum Marks : 50**

INSTRUCTIONS : (*i*)   *All* the questions are compulsory.

(*ii*)   Answer each question on a fresh page.

(*iii*)   Write question and sub-questions number clearly.

(*iv*)   Figures to the right indicate full marks.

1.   (A)   Fill in the blanks by choosing the appropriate words from the choices :   5

(*i*)   The term used for row-wise information in relational database is ....

(file, attributes, tuple, data)

(*ii*)   The command used to prevent duplicate records is ....

(Insert, distinct, list, alter,)

(*iii*)   The clause used to soft the result of a query is ....

(where, order by, sort, group by)

(*iv*)   The function used to display name of weekday is ....

(nameday( ), dayname( ), weekday( ), date( ))

(*v*)   The characters used to give a Single line comment in PHP are ....

(<!, /*, //, >>)

(B)   Match the following :   5

    (*i*)   Select   (*a*)   or operator

    (*ii*)   Super key   (*b*)   extracts data records

    (*iii*) | | (*c*)   displays records

    (*iv*) Update   (*d*)   identifies combined values uniquely

    (*v*)   Mysql_fetch_array( ) (*e*)   modifies a record

(C)   State whether the following are true *or* false :   5

    (*i*)   Record is a collection of related files.

    (*ii*)   Varchar are fixed length data types.

    (*iii*) Count( ) displays the total number of records from a table.

    (*iv*) ! = is an equality operator.

    (*v*)   < ? is the closing PHP tag.

(D)   Answer the following in a word or phrase :   5

    (*i*)   Name the term used to represent a collection of all possible values.

    (*ii*)   Name the mysql command to remove a record in Mysql.

    (*iii*) Name the term used to represent a missing value.

    (*iv*) Name the special character which is used to declare variables in PHP.

    (*v*)   Name the mode used to open and write at the end of the file.

2. Answer the following questions in *one* sentence each : 10

(*i*) What is a database ?

(*ii*) Define foreign key.

(*iii*) State entity integrity rule.

(*iv*) What is a view in database ?

(*v*) What is the use of join command ?

(*vi*) What are global variables ?

(*vii*) What are triggers ?

(*viii*) Give the full form of PHP.

(*ix*) Mention the use of switch statement.

(*x*) What does R mode do in PHP ?

3. Answer the following in brief (any **10**) : 20

(*i*) State and explain any *two* types of DBMS users.

(*ii*) Explain in brief the data independence in database.

(*iii*) Explain any *two* disadvantages of DBMS.

(*iv*) Explain any *two* data types in mysql.

(*v*) Explain the *two* wildcards in mysql.

(*vi*) With an example explain between clause.

(*vii*) Explain now( ) and sign( ) in mysql.

(*viii*) Explain while loop in PHP.

(*ix*) State any *two* differences between $_GET and $_POST.

(*x*)   Write php code to add two numbers and print their sum.

(*xi*)   Explain fopen( ) in PHP with an example.

(*xii*)   Explain the following segment of PHP code :

$y = mysql_query("insert into emp values ("10l", "Raj Malhotra", "01-10-1999");

(*xiii*)   Explain with an example mysql_select_db( ).

(*xiv*)   Write PHP code to design the following form :

Employee Id   :   ☐

Name   :   ☐

Date of Birth :   ☐

City   :   ☐

☐ SUBMIT