

MODEL QUESTION PAPER
SUBJECT: WEB TECHNOLOGY (THEORY)

STD: XII
Max Marks: 50

Course: Computer Technique
Time: 2 hrs

General Instructions:-

1. All questions are compulsory.
 2. Figures to right indicate full marks
 3. Write the no of the question and sub-question clearly
 4. Draw diagrams where ever necessary
 5. Answer to every question shall start on a fresh page.
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Q 1A.) Fill in the blanks by choosing the appropriate words from the choices: (5)

1. A _____ is the basic unit of data entry in a record.
a) Field b) Records c) Database d) key
2. mysql_connect() does not take _____ parameter.
a) database host b) user ID c) password d) database name
3. _____ function can assign the output to a string variable.
a) echo() b) print() c) printf() d) s print f()
4. _____ type specifier is invalid in print f () functions.
a) %a b) %b c) %c d) %d
5. The invalid identifier from the following is _____.
a) my-function b) size c) –some word d) This&that

B.) Match the following given below: (5)

- | | |
|------------------------------|--|
| 1. Record in database | a) Uniquely identifies rows in a table |
| 2. Username | b) rows |
| 3. Close connection in Mysql | c) CREATE TABLE |
| 4. Creates table in Mysql | d) \$conn->close(); |
| 5. PRIMARY KEY | e) Password |

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

1. A file is a sequence of bytes stored on a computer.
2. MYSQL uses a standard form of SQL data language.
3. A NULL value is treated as a blank or 0.
4. Primary Key does allow the Null Values. where as in Unique key doesn't accept the Null values.
5. The INSERT INTO statement is used to add new records to a MySQL table.

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

1. Name the rule that states as "that no component of a primary key may be null."
2. Name the files that contains data and objects such as tables, indexes, stored procedures, and views.
3. Name the field when the value in it is unknown.
4. MySQL runs on which operating systems?
5. Name one casting operator used in PHP.

Q2.) Answer the following questions in one sentence each: (10)

1. What is database?
2. Define Primary key.
3. What is Relational database?
4. State one point of difference between candidate key and Composite key.
5. What is Mysql?
6. What are advantages of using MYSQL?
7. Name one method to pass data from one webpage to another.
8. Give one error in PHP.
9. State one function on IMAP.
10. Give one advantage of PHP.

Q3.) Answer the following questions in two sentences each. (Any 10) (20)

1. State any two advantages of DBMS.
2. Explain Referential Entity in relational database?
3. Explain two types of keys used in RDBMS.
4. State and explain any two advantages of RDBMS.
5. Explain the concept of RDBMS with reference to entity and attributes.
6. State and explain the Relational Integrity Constraints.
7. State two properties of Candidate keys
8. Explain INSERT command with example.

9. Explain SELECT command with example.
10. Explain Join command with example.
11. Explain any two data types in PHP.
12. Write a PHP script to display today's date.
13. Explain Do while statement with an example
14. Write a PHP script for the following:
 - a) To find sum of two numbers using function.
