



Time : 2 Hours

WEB TECHNOLOGY

Subject Code

V	4	3	1	7
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Total No. of Questions : 24

(Printed Pages : 4)

Maximum Marks : 50

- INSTRUCTIONS :**
- (a) All questions are compulsory.
  - (b) The question paper consists of 24 questions.
  - (c) Question Nos. 1, 2, 3, 4, 5, 6, 7 and 8 are short answers.
  - (d) Question Nos. 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19, answer in 2 sentences.
  - (e) Question Nos. 20, 21, 22, 23, 24, are long answers.
  - (f) There is internal choice in question No. 24.
  - (g) In questions with choice, only one of the choice is to be attempted.

1. Name the term used to refer to a collection of related fields. 1
2. What is domain ? 1
3. Name the clause used to sort and display the result of a query. 1
4. Construct MySQL query for the following : 1

Table : Employee

Fields : Id, Name, Date of birth

To display names of all the employees who are born in August.

5. Name the function which displays date and time. 1
6. What is the use of \$ ? 1
7. Name the mode used to read and write a file, which starts at the beginning of the file. 1
8. What is Parse error in PHP ? 1
9. Explain referential Integrity Rule. 2
10. Explain any two disadvantages of DBMS. 2
11. State and explain any *two* string data types in MySQL. 2
12. With an example explain Update Command. 2
13. Explain Concat() and Strcmp() with examples. 2
14. Briefly explain Triggers in MySQL. 2
15. State *two* points of difference between \$\_GET and \$\_POST. 2
16. Explain File include with an example. 2
17. With an example explain mysql\_num\_rows(). 2
18. Explain following segment of PHP code : 2

```
$ql = mysql_query ("delete from emp_tbl  
where id = 100 and salary < 5000");
```

19. Explain following segment of PHP code : 2

```
$result = mysql_query ("select id, name from std_tbl where name  
like ('_____');
```

20. Explain briefly the Entity relationship Model of Banking System with a neat E-R Diagram. 4

21. Construct MySQL queries for the following : 4

Table : Pay

Fields : Employee id, name, salary

(a) To add a record in the table.

(b) To display structure of table.

(c) To display Employee id and total salaries paid to all the employees in the table.

(d) To insert a column address between name and salary in table.

22. Explain for loop with an example. 4

23. Write PHP code to input a sentence using form and print the occurrence of each vowel. 4

24. Write PHP code to add record to : 4

Database : Student

Table : Info



Fields : Student Id, Name, Date of Birth.

Student Details	
Student Id	: <input type="text"/>
Name	: <input type="text"/>
Date of Birth	: <input type="text"/>
<input type="button" value="SUBMIT"/>	

Print a report in the format given below :

Student Id	Name	Date of Birth
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*Or*

Write PHP code to calculate goods and service tax (GST) and Net amount.

Database : Product

Table : Tax

Fields : Product code, Name, Cost.

Calculation :

• GST is 12% of Cost.

Net amount = Cost + GST

Print a report in the format given below :

Product code	Name	Cost	GST	Net Amount
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