



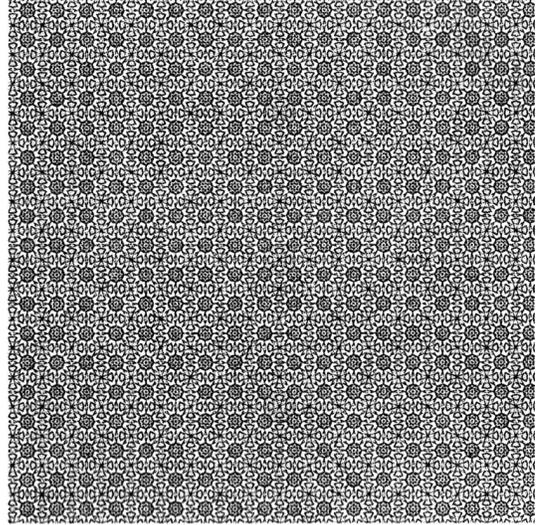
**INSTRUCTIONS TO CANDIDATES**

The Candidate shall

1. Produce the admission card on demand to competent authorities during the examination.
2. Enter the seat number and other particulars in the space provided on every main answer book and supplement.
3. Verify that the Block Supervisor has signed in the appropriate space on the main answer book and also the supplements.
4. Not be allowed to leave the examination hall during the first ONE HOUR and also the last TEN minutes of the examination.
5. Not damage/scribble the seat no./ barcode sticker.
6. Not indulge in any malpractice like.
  - Carrying written material into the examination hall.
  - Communicating in any manner with other candidates in the examination hall.
  - Passing slips of paper, answer book or supplements to other candidates.
  - Impersonating another candidates.
  - Attaching currency notes to the answer books.
  - Copying from another candidate or vice versa.
  - Leaving the examination hall without submitting answer book to the supervisor.
  - Using of coloured thread to tie answer books.
7. Abide by the rules of dicipline.
8. Stop writing on the answer book after the ringing of the final bell.
9. Stick the hollow craft sticker on the main answer book as well as on the supplement after the final bell.
10. Not leave the seat till all answer books are collected and counted by the supervisor.

**NOTE :**

**Candidate shall be liable for penalty imposed by the board for the violation of any or all of the above clauses.**



Pg No.	Examiner	Moderator	Chief Moderator
03			
04 & 05			
06 & 07			
08 & 09			
10 & 11			
12 & 13			
14 & 15			
16			
<b>TOTAL</b>			
<b>Total in words</b>			
<b>Apptt. No.</b>			
<b>Sign</b>			
<b>Verification</b>			

Marks	E	M	CM	3
Pg. 3				

Time : 2 Hours

WEB TECHNOLOGY

(CWSN)

Subject Code

V	4	3	2	0
---	---	---	---	---

Total No. of Questions : 39

(Printed Pages : 16)

Maximum Marks : 50

- INSTRUCTIONS :**
- (1) All questions are compulsory.
  - (2) There are *five* sections in the question paper (A, B, C, D and E).
  - (3) Section A contains **10** MCQ questions of **1** mark each.
  - (4) Section B contains **5** questions match the following of **1** mark each.
  - (5) Section C contains **5** questions (one word/phrase) of **1** mark each.
  - (6) Section D contains **8** questions (one sentence) of **1** mark each.
  - (7) Section E contains **11** questions of **2** marks each.
  - (8) Write the number of each question clearly on the answer-book.
  - (9) Answer is to be written on the same question paper.

**SECTION A**

Answer the following questions by writing the correct alternative :

1. A “thing” or “object” in the real world that is distinguishable from all other objects : 1
  - Entity
  - File
  - Database
  - Records

Ans .....

2. Column in a table is also known as : 1

- Entity
- Row
- Attribute
- File

Ans .....

3. What does DBA stand for ? 1

- Database Administrator
- Doing Business As
- Database Adaptor
- Data Administrator

Ans .....

4. Which data type is used to store string in MySQL ? 1

- Date time
- Boolean
- Varchar
- int

Ans .....

Marks	E	M	CM
Pg. 4 & 5			

5

5. If you want to delete a row in a table then which command will you use ? 1

- Distinct
- Delete
- Insert
- Update

Ans .....

6. The function that returns the sign of a number is : 1

- floor()
- int()
- power()
- sign()

Ans .....

7. Which MySQL function is used to get the current date and time ? 1

- NOW()
- DATE()
- CURTIME()
- CURDATE()

Ans .....

**6**

---

8. The function that returns the length of a string (in bytes) in MySQL : 1

- char()
- print()
- length()
- bytes()

Ans .....

9. It collects form data from an HTML form in an unsecure way ? 1

- \$\_GET
- \$\_DOT
- \$\_ENV
- \$\_POST

Ans .....

10. The mode which is used to open a file for write only and it creates a new file if the file doesn't exist : 1

- r
- x
- w
- a

Ans .....

Marks	E	M	CM
Pg. 6 & 7			

7

**SECTION B**

Match the following :

- |              |     |                             |   |
|--------------|-----|-----------------------------|---|
| 11. Database | (a) | Compare to operator         | 1 |
| 12. = =      | (b) | Restriction to display      | 1 |
| 13. Limit    | (c) | Close an open file          | 1 |
| 14. //       | (d) | Assignment operator         | 1 |
| 15. fclose() | (e) | Single line comment         | 1 |
|              | (f) | Collection of related files |   |

- |              |           |
|--------------|-----------|
| 11. Database | Ans ..... |
| 12. = =      | Ans ..... |
| 13. Limit    | Ans ..... |
| 14. //       | Ans ..... |
| 15. fclose() | Ans ..... |

**SECTION C**

Answer the following questions in *one* word/phrase :

16. A key formed with more than one set of attributes of the table is called. 1
- Ans .....

17. In the architecture of a database system, the other name of the internal level is called. 1

Ans .....

18. Name the clause to reduce the use of multiple conditions with where clause. 1

Ans .....

19. Which clause is used to set a condition with GROUP BY clause ? 1

Ans .....

20. Write the symbol used to declare a variable in PHP ? 1

Ans .....

**SECTION D**

Answer the following questions in *one* sentence :

21. What is schema in DBMS ? 1

Ans .....

.....

.....

22. Define a null value concept in DBMS ? 1

Ans .....

.....

.....

Marks	E	M	CM
Pg. 8 & 9			

**9**

---

23. What is the use of int datatype in MySQL ? 1

Ans .....

.....

.....

24. Why is ORDER BY clause used in MySQL ? 1

Ans .....

.....

.....

25. What does dayname() function in MySQL returns ? 1

Ans .....

.....

.....

26. What is local variable in PHP ? 1

Ans .....

.....

.....

27. Give one difference between echo() and print () function in PHP. 1

Ans .....

.....

.....

28. What is the use of file include () statement in PHP ? 1

Ans .....

.....

.....

**SECTION E**

Answer the following questions in *two* or more lines :

29. Explain data independence in DBMS. 2

Ans .....

.....

.....

.....

.....

Marks	E	M	CM	<b>11</b>
Pg. 10 & 11				

30. Briefly, explain the role of Naive user in DBMS. 2

Ans .....

.....

.....

.....

.....

31. State and explain any *two* string data type in MySQL. 2

Ans .....

.....

.....

.....

.....

32. Explain update command in MYSQL with an example. 2

Ans .....

.....

.....

.....

.....

33. With the syntax, explain FOR Loop in PHP. 2

Ans .....

.....

.....

.....

.....

34. Briefly explain the switch statement with its syntax in PHP. 2

Ans .....

.....

.....

.....

.....

35. Write a PHP code to generate odd number from 1 to 10. 2

Ans .....

.....

.....

.....

.....

.....

.....

Marks	E	M	CM	<b>13</b>
Pg. 12 & 13				

36. Write a PHP code to check if the given number is a multiple of 4 or not. 2

Ans .....

.....

.....

.....

.....

.....

.....

.....

37. Explain mysql\_fetch\_array() function. 2

Ans .....

.....

.....

.....

.....

38. Explain the following SQL query : 2

```
$var 1 = mysql-query ("select cust_id, name, address from customer where cust_id = 100");
```

Ans .....

.....

.....

.....

.....

---

39. Explain the following SQL query : 2

```
$var 2 = mysql-query ("insert into employee (emp_id, emp_name, salary)
values (234, " Narayan", 18000);
```

Ans .....

.....

.....

.....

.....



