



INDIAN SCHOOL MUSCAT
SECOND TERM EXAMINATION
INFORMATICS PRACTICES (065)

CLASS: XI

Time Allotted: 2 hrs

21.02.2022

Max. Marks: 35

GENERAL INSTRUCTIONS:

Read the questions carefully before writing the answer(s).

1. How Alter command is different from Update? Explain with an example. 2
2. Explain the following TCL commands. 2
 - a) Commit
 - b) Roll Back
3. What is wrong in the following command. Explain with the correct command. 2

DELETE * from emp where dept no =10;
4. Find the output of the following: 2
 - a) select mid("Super World 2022",7,5) from dual;
 - b) select char(66,65) from dual;

(OR)

Explain

 - a) Mid ()
 - b) Char()
5. Mr. Hari wants to sort all the records from the table EMP345 based on employees name (Field name is : ENAME) .He wrote the following query as 2

Select * from emp345 sort by ename;

But the query shows an error. Write the correct select command to sort the records based on the employee's name.
6. Explain the use of Distinct key word with an example. 2
7. What is the use of Group By clause in MySQL? Explain with an example. 2
8. Predict the output: 2
 - a) Select length("Master Mind 2022");

b) Select lower(substr("HelloWorld2022",3,5))

(OR)

Explain the following:

a) Length() b) lower()

9. Write any two features of MySQL. 2

10. Define Constraint. Write any two constraint(s) name. 2

11. What do you understand by the following terms? 2

a) Cardinality b) Degree? Explain each with an example.

12. Write Query to create the following table Table name:Main_data 2

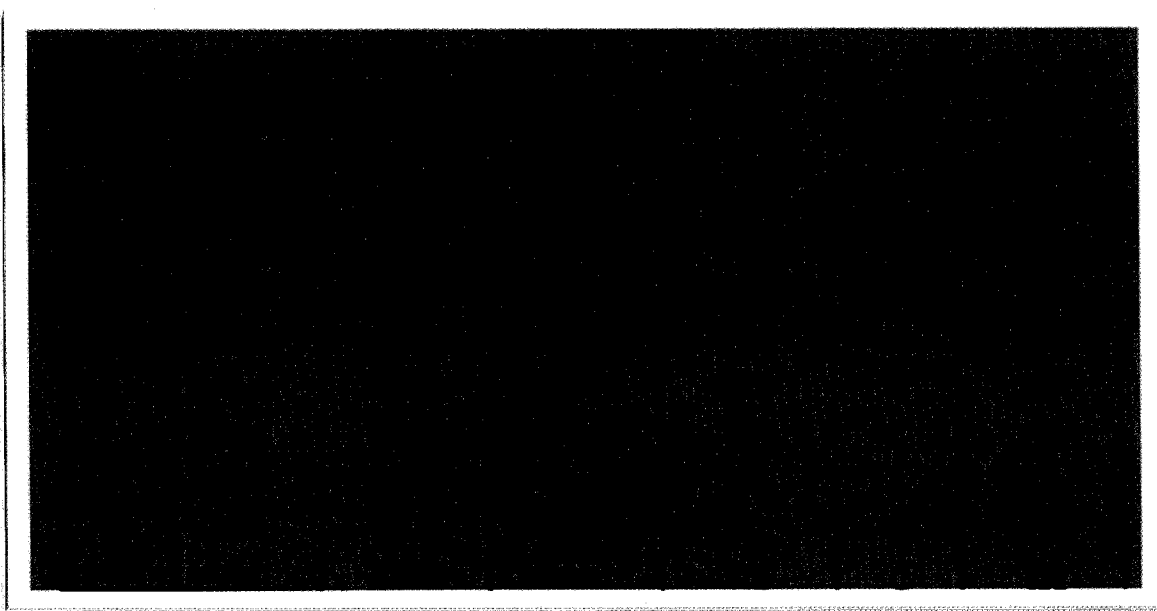
Filed Name	Data Type	Size	Constraint
Reg_No	Int	4	Primary Key
Event_Name	Char	20	Not Null
No_of_Participants	Int	2	
Remarks	Char	30	

(OR)

Define

a) Table with an example b) Primary key with an example

13.



Write the SQL commands for the following questions.

- a) Write a query to display all the students name who are all from "A" section. 1
 - b) Write a Query to display all the students name in descending order of their stipend. 1
 - c) Write a Query to list out all the details of students who are all from commerce stream 1
 - d) Write a Query to display all the students name and their class whose average mark is less than 65. 1
 - e) Write a Query to list out all the students name whose class is 12B and Grade is "A" 1
 - f) Write a Query to count how many students are there in each class 1
14. Define the Term "AI" and write any one goal of "AI". 1
15. What do you understand by "Machine Learning"? 1
16. Write any two advantages of NLP. 1
17. Write any four applications of VR. 1
18. Define IOT. 1

End of the Question Paper