

1715

ROLL NUMBER				
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SET A



INDIAN SCHOOL MUSCAT

SECOND PERIODIC TEST

INFORMATION TECHNOLOGY

CLASS: XII

Sub.Code: 802

Time Allotted: 50mts.

18.05.2023

Max .Marks: 20

GENERAL INSTRUCTIONS:

- All questions are compulsory

1. What do you mean by **NOT NULL** constraint? 1
2. What is a primary key of a table? 1
3. Explain any two aggregate functions used in MySQL. 2
4. What is the difference between **DROP** and **DELETE** commands in MySQL?
Explain with examples. 2
5. What do you mean by **GROUP BY** clause in MySQL? Explain. 2
6. What is the use of **DISTINCT** keyword in MySQL? 1
7. Suzanne wants to change the default value given to the column **Salary** from 40000 to 50000 for the already created table **Employee**. Help Suzanne to write the correct MySQL commands for the same. 2

8. Vinod wants to insert a row in a table **GAMES** having the columns **gid, gname, name, teamno**. The values to be inserted in the row are G005,Basketball, Anirudh,15. Help Vinod to write the correct MySQL statement to insert the above values to the table **GAMES**. 2
9. What do you mean by Self-Referencing tables? Explain with an example. 2
10. Consider the **FACULTY** table shown below and write the correct MySQL statements for the questions i) to v). 5x1=5

FID	FNAME	CITY	HIREDATE	SALARY
101	SUMAYYA	MUMBAI	1998-10-15	90000
102	ANITHA	DELHI	1994-12-24	80000
103	DEEPAKH	HANDIGARG	2001-12-21	82000
104	SINDHU	DELHI	2002-12-25	78000
105	ANIL	MUMBAI	1996-01-12	95000
106	SUHAIL	CHENNAI	2001-12-12	69000

- i) Display the Faculty Name, City & Salary in descending order of their Hiredate.
- ii) Display the FNAME and CITY of trainer who joined the Institute in the month of December 2001.
- iii) Display number of Faculty's from each city.
- iv) Display the details of FACULTY table whose FNAME starts with the letter 'S'.
- v) Change the SALARY of ANITHA as 100000.

*****End of the Question Paper*****

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ROLL NUMBER				
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SET B



INDIAN SCHOOL MUSCAT
SECOND PERIODIC TEST
INFORMATION TECHNOLOGY

CLASS: XII

Sub.Code: 802

Time Allotted: 50mts.

18.05.2023

Max .Marks: 20

GENERAL INSTRUCTIONS:

- All questions are compulsory

1. What do you mean by **CHECK** constraint?

1

2. Consider the **FACULTY** table shown below and write the correct MySQL statements for the questions i) to v).

5x1=5

FID	FNAME	CITY	HIREDATE	SALARY
101	SUMAYYA	MUMBAI	1998-10-15	90000
102	ANITHA	DELHI	1994-12-24	80000
103	DEEPAKH	HANDIGARG	2001-12-21	82000
104	SINDHU	DELHI	2002-12-25	78000
105	ANIL	MUMBAI	1996-01-12	95000
106	SUHAIL	CHENNAI	2001-12-12	69000

i) Display the Faculty Name, City & Salary in descending order of their Hiredate.

ii) Display the FNAME and CITY of trainer who joined the Institute in the month of December 2001.

iii) Display number of Faculty's from each city.

iv) Display the details of FACULTY table whose FNAME starts with the letter 'D'.

v) Change the SALARY of SUMAYYA as 100000.

3. Explain any two aggregate functions used in MySQL. 2
4. Meghan wants to change the default value given to the column **Salary** from 20000 to 3000 for the already created table **Staff**. Help Meghan to write the correct MySQL commands for the same. 2
5. What do you mean by Self-Referencing tables? Explain with an example. 2
6. What is the use of **DISTINCT** keyword in MySQL? 1
7. What is the difference between **DROP** and **DELETE** commands in MySQL? Explain with examples. 2
8. Riyaz wants to insert a row in a table **SPORTS** having the columns **sid**, **sname**, **name**, **teamno**. The values to be inserted in the row are S001,Volleyball, Priya,12. Help Riyaz to write the correct MySQL statement to insert the above values to the table **SPORTS**. 2
9. What do you mean by **GROUP BY** clause in MySQL? Explain. 2
10. What is a primary key of a table? 1

*****End of the Question Paper*****

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ROLL NUMBER				
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SET C



INDIAN SCHOOL MUSCAT
SECOND PERIODIC TEST
INFORMATION TECHNOLOGY

CLASS: XII

Sub.Code: 802

Time Allotted: 50mts.

18.05.2023

Max .Marks: 20

GENERAL INSTRUCTIONS:

- All questions are compulsory

1. What is the use of **DISTINCT** keyword in MySQL? 1
2. What is a primary key of a table? 1
3. What do you mean by Self-Referencing tables? Explain with an example. 2
4. Dhanasree wants to change the default value given to the column **Salary** from 12000 to 15000 for the already created table **Organization**. Help Dhanasree to write the correct MySQL commands for the same. 2
5. What do you mean by **GROUP BY** clause in MySQL? Explain. 2
6. What do you mean by **NOT NULL** constraint? 1
7. What is the difference between **DROP** and **DELETE** commands in MySQL? Explain with examples. 2
8. Abhinav wants to insert a row in a table **EVENTS** having the columns **eid, ename, name, teamno**. The values to be inserted in the row are E001, Football, Shriya, 10. Help Abhinav to write the correct MySQL statement to insert the above values to the table **EVENTS**. 2

9. Consider the **FACULTY** table shown below and write the correct MySQL statements for the questions i) to v).

5x1=5

FID	FNAME	CITY	HIREDATE	SALARY
101	SUMAYYA	MUMBAI	1998-10-15	90000
102	ANITHA	DELHI	1994-12-24	80000
103	DEEPAKH	HANDIGARG	2001-12-21	82000
104	SINDHU	DELHI	2002-12-25	78000
105	ANIL	MUMBAI	1996-01-12	95000
106	SUHAIL	CHENNAI	2001-12-12	69000

- i) Display the Faculty Name, City & Salary in descending order of their Hiredate.
- ii) Display the FNAME and CITY of trainer who joined the Institute in the month of December 2001.
- iii) Display number of Faculty's from each city.
- iv) Display the details of FACULTY table whose FNAME starts with the letter 'A'.
- v) Change the SALARY of SINDHU as 100000.

10. Explain any two aggregate functions used in MySQL.

2

*****End of the Question Paper*****