

INDIAN SCHOOL MUSCAT FIRST TERM EXAMINATION INFORMATION TECHNOLOGY

CLASS: XI Sub. Code: 802 Time Allotted: 3 Hrs

SET B

30.09.2018 Max. Marks: 50

General Instructions:

• All questions are compulsory.

I. 1.	Explain any two features of computers.	1	
2.	What is e-governance?	1	
3.	What do you mean by moodle?	1	
4.	Mention any two disadvantages of e-Business.	1	
5.	Write the address of any two commonly used e-Learning websites.	1	
6. II. 1.	Mention any two advantages of e-Learning.	1	
	Define software. Give two examples of application software.	2	
2.	Mention any four major features in the fourth generation of computers.		
3.	. Write a note on Minicomputers.		
4.	. What do you mean by utility software? Give examples of two utility software.		
5.	What is the function of a power supply unit in a computer?		
6.	. What is the purpose of Network card in a computer?		
7.	. What is RAM? Why we need a RAM in a computer?		
8.	. What do you mean by a Digital computer? Explain.		
9.	Write notes on a) Serial port b) CD-R	3	

III.

- 1. Write the MySQL commands to do the following:
 - a) Create the following table **PRODUCT** with the field **Pid** as the Primary key. (Assume the data type of all fields according to data in the table).

3

TABLE: PRODUCT

Pid	Pname	Company	Price
DP01	Dot Pen	Rotomac	10
PL02	Pencil	Linc	6
ER05	Eraser	Steadler	7
PL01	Pencil	Finetip	5
GP02	Gel Pen	Rotomac	15

b) Insert 5 rows in the table with the values as shown above.

2

- c) Display the Pname and Price of all products.
- d) Display the different Pnames of the products (without duplicates).
- e) Display the PIds of the products supplied by Rotomac.
- f) Display Pname and Price of the products whose price not in the range 6 to 10 (inclusive).
- g) Display all details of the products in the ascending order of price.
- h) Display Pnames of those products whose names end with the letter 'n'.
- i) Display the Pid and Pname of those products whose Company has exact four characters.
- j) Display the maximum price of a product.
- k) Change the price to 5 of that product whose Pid is ER05.
- 1) Delete the product whose Pname is "Dot Pen".

10

IV.

1. What do you mean by an attribute?

1

2. What is a primary key?

1

3. What is DDL?

1

4. Mention about any two data types used in MySQL.

1

5. What is alternate key?

1

	End of the Question Paper					
8.	What do you mean by a view in MySQL?	2				
7.	What is the difference between data and information?	2				
6.	Write any two characteristics of MySQL.	1				