SAMPLE QUESTIONS FOR PERIODIC TEST I

1.

Consider the following table:

Student

Admn	Name	Stream	Optional	Average
1001	Shrishti	Science	CS	90
1002	Ashi	Humanities	Maths	80
1003	Aditya	Commence	IP	60
1004	Ritu Raj	Science	IP	65
1005	Sonali	Commerce	Maths	60
1006	Saumya	Science	IP	65
1007	Ashutosh	Science	IP	95
1008	Prashant	Commerce	P.ED	80
1009	Aman	Commerce	IP	70
1010	Rishabh	Humanities	P.ED	85

Write commands in SQL for(i) to (iv):

(i) To display the details of all those students who have IP as their optional subject.

(i) To display name, stream and optional of all those students whose name starts with 'A'.

(iii) To give an increase of 3 in the average of all those students of humanities section who have Maths as their optional subject.

(iv) To display a name list of all those students who have average more than 75. **[4]**

2.

(b) Mr. Shankar created a table VEHICLE with 3 rows and 4 columns. He added 1 more row to it deleted one column. What is the Cardinality and Degree of the Table VEHICLE ?

(c) Consider the following table named "GYM" with details about fitness items being sold in the store. Write command of SQL for (i) to (iv).

Table : GYM

ICODE	INAME	PRICE	BRANDNAME
G101	Power Fit Exerciser	20000	Power Gymes
G102	Aquafit Hand Grip	1800	Reliable
G103	Cycle Bike	14000	Ecobike
G104	Protoner Extreme Gym	30000	Coscore
G105	Message Belt	5000	Message Expert
G106	Cross Trainer	13000	GTC Fitness

(i) To display the names of all the items whose name starts with "A".

(ii) To display ICODEs and INAMEs of all items, whose Brandname is Reliable or Coscore.

(iii) To change the Brandname to "Fit Trend India" of the item, whose ICODE as "G101".

(iv) Add a new row for new item in GYM with the details :

"G107", "Vibro exerciser", 21000, "GTCFitness"

3.

(b) Consider the following table FITNESS with details about fitness products being sold in the store. Write command of SQL for (i) to (iv).

Table : FITNESS

PCODE	PNAME	PRICE	Manufacturer
P1	Treadmill	21000	Coscore
P2	Bike	20000	Aone
P3	Cross Trainer	14000	Reliable
P4	Multi Gym	34000	Coscore
P5	Massage Chair	5500	Regrosene
P6	Belly Vibrator Belt	6500	Ambawya

(i) To display the names of all the products with price more than 20000.

(ii) To display the names of all products by the manufacturer "Aone".

(iii) To change the price data of all the products by applying 25% discount reduction.

(iv)To add a new row for product with the details

"P7", "Vibro Exerciser", 28000, "Aone".

4.

FOR MORE QUESTIONS CLICK HERE