



### Revision Assignment – 2

Q1. A group of 10 people plan to try new company however they have a limited budget and limited computer infrastructure. How can they avail the benefit of cloud services to launch their startup?

Q2. Start with a list [6, 8, 9]. Do the following list functions.

- a) Set the second entry (index 1) to 7
- b) Add 10,11,12 to the end of the List
- c) Remove the first entry of the List
- d) Double the List

Q3. Create a table School with following specifications:

Column Name	Data type (size)	Constraints
StudentAdm	number (4)	Primary Key
Studname	Varchar(20)	Not Null
StudGender	Varchar (5)	
StudCity	Varchar (10)	
StudDOB	Date	
Studmarks	float(5,2)	

Q4. Write Some Examples of RDBMS with example.

Q5. What are the advantages of Using MySql

Q5. Write MySQL command, which is used to open an already existing database "Record".

Q6. Write MySQL command, which is used to show the list of already existing database.

Q7. Write a program to create a dictionary as follows:

```
REC= {'Amit':'I.P', 'Sumit':'B.ST', 'Aman':'ACCOUNTS', 'Riya':'COMP.SC.', 'Sumit':'ECO'}
```

Print the name of subject which Whoes student name is Riya.

Q8. The DBA of a product-based company created a table named "FURNITURE". Assist him by writing the following queries:



FID	NAME	DATEOFPURCHASE	COST	DISCOUNT
B001	Double Bed	03-Jan-2018	45000	10
T010	Dining Table	10-Mar-2020	51000	5
B004	Single Bed	19-Jul-2021	22000	0
C003	Long Back Chair	30-Dec-2016	12000	3
T006	Console Table	17-Nov-2019	15000	12
B006	Bunk Bed	01-Jan-2021	28000	14

- i) Write a query to display name of furniture which discount is less than or equal to 5.
- ii) Write a query to display the Date of Purchase of fid 'T010'.
- iii) Write a query to display name and DateofPurchase having cost greater than 22000.
- iv) Write a query to count the total number of furniture whoes name start with "D".
- v) Show the different furniture from the table Furniture.

Q9. What is the difference between Primary Key and Candidate Key.

Q10. What is Alternate key. Explain with the help of Example.