**Question 2.**

**(170010116046)**

**Ans.1**

Class.forName("com.mysql.jdbc.Driver");

**Ans.2**

adit\_conn\_170010116046 = DriverManager.getConnection("jdbc:mysql://localhost:5555/2160707\_170010116046","root","170010116046");

**Ans.3**

Statement adit\_conn\_dState = adit\_conn\_170010116046.createStatement();

**Ans.4**

String query = "create table JDBC\_tbl(RECORD INT, DESCRIPTION VARCHAR(16), QUANTITY INT, PRICE FLOAT)";

adit\_conn\_dState.execute(query);

**Ans 5**

String query1,query2,query3,query4;

query1 = "insert into JDBC\_tbl values(1,'game',8,1.11)";

query2 = "insert into JDBC\_tbl values(2,'csgo',7,2.22)";

query3 = "insert into JDBC\_tbl values(3,'valorent',11,33.33)";

query4 = "insert into JDBC\_tbl values(4,'pubg',12,4.44)";

adit\_conn\_dState.addBatch(query1);

adit\_conn\_dState.addBatch(query2);

adit\_conn\_dState.addBatch(query3);

adit\_conn\_dState.addBatch(query4);

int[] i=adit\_conn\_dState.executeBatch();

**Ans.6**

String sql = "select PRICE from JDBC\_tbl";

**Ans 7**

ResultSet dResult;

dResult = adit\_conn\_dState.executeQuery(sql);

while(dResult.next()){

System.out.println(dResult.getFloat("Rock"));

}

**Ans 8**

getXXX( ) methods can access columns by index or name

**Ans 9**

false

**Ans 10**

An "x" indicates that the getXXX method may legally be used to retrieve the given JDBC type.

An " X " indicates that the getXXX method is recommended for retrieving the given JDBC type.

**Ans 11**

String newsale = "UPDATE COFFEES SET SALES=150 where COF\_NAME='Expresso'";

int i = st.executeUpdate(newsale);