# W2D2 Homework

# Question 1

**Answer:** D. select ename , salary from emp   order by ename; A.select ename , salary from emp   order by ename asc

# Question 2

**Answer:** B. INSERT INTO employees (first\_name,last\_name) VALUES (‘John’,’Smith’);, C. INSERT INTO employees VALUES(1000,’John’,’NULL’);

# Question 3

**Answer:** B. rs.getString("name"); C. rs.getString(1);

# Question 5

**Answer:** The Class.forName()loads the class if it not already loaded. It causes the class to be initialized and return the Class object associated.

# Question 6

**Answer:** A statement is used for general-purpose access to a database. It cannot accept parameters, while the Prepared Statement can accept input parameters at runtime. It is most useful when planning to use SQL statement repetitively.

# Question 7

**Answer:**

// ResultSet myResultSet = sqlStatement.executeQuery(readRecordSQL);

// while (myResultSet.next()) {

// System.out.println("Record values: " + myResultSet.getString("WORK\_ORDER\_NO"));

// }

myResultSet.close();

myConnection.close();

} **catch** (Exception e) {

System.***out***.println(e);

}

}