# accenture

Adeeb Khan .

Dashboard / RDBMS / Data Manipulation Language / Post-Quiz

| | |
|---|---|
| **Started on** | Sunday, 26 January 2020, 7:33 PM |
| **State** | Finished |
| **Completed on** | Sunday, 26 January 2020, 7:35 PM |
| **Time taken** | 2 mins 5 secs |
| **Marks** | 4.00/5.00 |
| **Grade** | **80.00** out of 100.00 |
| **Feedback** | Congratulations!!! You have passed by securing more than 80% |

**Question 1**

Correct

Mark 1.00 out of 1.00

Examine the structure of the STUDENT table:

| Column Name | DataType | Constraint |
|---|---|---|
| Stud_id | Number(3) | PK |
| Name | Varchar2(20) | NotNull |
| Address | Varchar2(30) | |
| DOB | Date | |

Which statement inserts a new row into the STUDENT table?

Select one:
- a. INSERT INTO student VALUES (101,'100 Main Street','17-JUN-99','Smith');
- b. INSERT INTO student VALUES (101,'Smith');
- c. INSERT INTO student (stud_id, address, dob)
  VALUES (101,'100 Main Street','17-JUN-99');
- d. INSERT INTO student (stud_id, address, name, dob)
  VALUES (101,'100 Main Street','Smith','17-JUN-99'); ✔

Your answer is correct.

The correct answer is: INSERT INTO student (stud_id, address, name, dob)
VALUES (101,'100 Main Street','Smith','17-JUN-99');

accenture                                            🔔   Adeeb Khan .  👤 ▾

**Correct**

Mark 1.00 out of 1.00

| Column Name | DataType | Constraint |
|-------------|----------|------------|
| Empname | Varchar2(20) | Not Null |
| EmpId | Number(10) | PK |
| Phoneno | Number(10) | NotNull |

insert into employee(empid,empname)values('123','John');

When we issue the above insert command and if the statement fails,

what would be the reason.

Select one:

- ⦿ a. Value for phoneno is missing. ✔
- ◯ b. empid value should be given without single quotes.
- ◯ c. The statement will get executed successfully
- ◯ d. The column order should not be changed.

Your answer is correct.

The correct answer is: Value for phoneno is missing.

**Question 3**

Incorrect

Mark 0.00 out of 1.00

Which SQL statement needs both insert and update privilege on the target table and select privilege on the source table?

Select one:

- ⦿ a. alter ✖
- ◯ b. delete
- ◯ c. merge
- ◯ d. update

The correct answer is: merge

accenture

🔔 Adeeb Khan . ▾

Correct

Mark 1.00 out
of 1.00

| Column Name | DataType | Constraint |
|---|---|---|
| Empname | Varchar2(20) | Not Null |
| EmpId | Number(10) | PK |
| Phoneno | Number(10) | NotNull |
| DeptId | Number(10) | FK |

Data in the Department table:

| DeptId | Dname | Location |
|---|---|---|
| 1 | Sales | Mumbai |
| 2 | Marketing | Kolkata |

Which update statement produces the following error?
ORA-02291: integrity constraint (SYS_C23) violated - parent key not found

Select one:

○ a. UPDATE Employee SET empid = NULL WHERE deptid=5;

○ b. UPDATE Employee SET empid = NULL WHERE phoneno=9876543210;

◉ c. UPDATE Employee SET Deptid=3 WHERE Empid = 101; ✔

○ d. UPDATE Employee SET  Empid = 101  WHERE Deptid=3;

Your answer is correct.

The correct answer is: UPDATE Employee SET Deptid=3 WHERE Empid = 101;

## Question 5

Correct

Mark 1.00 out
of 1.00

DELETE FROM dept WHERE dept_id = 901;
The above delete statement throws an integrity constraint error because a child record was found. What could we do to make the statement execute?

Select one:

◉ a. Delete the child records first. ✔

○ b. Add the FORCE keyword to the command.

○ c. You cannot make the command execute.

○ d. Add the CONSTRAINTS CASCADE option to the command.

Your answer is correct.

The correct answer is: Delete the child records first.