

Question 1

Correct

Mark 1.00 out of 1.00

Flag question

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. Add the "CONSTRAINTS CASCADE" option to the command.
- ☐ b. Add the FORCE keyword to the command.
- ☒ c. Delete the child records first. ✓
- ☐ d. You cannot make the command execute.

Question 2

Correct

Mark 1.00 out of 1.00

Flag question

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 (stud_id, address, dob) VALUES (101,'100 Main Street','17-JUN-99');
- ☐ c. INSERT INTO student VALUES (101,'Smith');
- ☒ d. INSERT INTO student (stud_id, address, name, dob) VALUES (101,'100 Main Street','Smith','17-JUN-99'); ✓

Question 3

Correct

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Flag question

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

Select one:

- ☒ a. merge ✓
- ☐ b. alter
- ☐ c. delete
- ☐ d. update

Question 4

Correct

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Flag question

Examine the structure of the Employee table:

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 = 101 WHERE Deptid=3;
- ☒ b. UPDATE Employee SET Deptid=3 WHERE Empid = 101; ✓
- ☐ c. UPDATE Employee SET empid = NULL WHERE deptid=5;
- ☐ d. UPDATE Employee SET empid = NULL WHERE phoneno=9876543210;

Question**5**

Correct

Mark 1.00 out of 1.00

Flag question

Consider the below table structure:

Column Name	Data Type	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. The statement will get executed successfully
- ☒ b. Value for phoneno is missing. ✓
- ☐ c. The column order should not be changed.
- ☐ d. empid value should be given without single quotes.