

You need to create the patient_id_seq sequence to be used with the patient table's primary key column. The sequence should begin at 1000, have a maximum value of 999999999, never reuse any numbers, and increment by 1.

Which statement would you use to complete this task?

Select one:

- ☐ a. CREATE SEQUENCE patient_id_seq
START WITH 1000
MAXVALUE 999999999
STEP BY 1;
- ☐ b. CREATE SEQUENCE patient_id_seq
ON patient (patient_id)
MINVALUE 1000
MAXVALUE 999999999
INCREMENT BY 1
NOCYCLE;
- ☐ c. This task cannot be accomplished.
- ☒ d. CREATE SEQUENCE patient_id_seq ✓
START WITH 1000
MAXVALUE 999999999
NOCYCLE;

Your answer is correct.

The correct answer is: CREATE SEQUENCE patient_id_seq

Create an index customer_index on customer_info(lower(city));

What will be the output of the query?

Select one:

- ☐ An index can be created only on integers
- ☐ Cannot apply a function to a column in the index.
- ☐ An index can be created only on a date.
- ☐ The query will generate an error.
- ☒ The Index will be created successfully. ✓

The correct answer is: The Index will be created successfully.

Which object privileges can be granted on a view?

Select one:

- ☐ a. ALTER, DELETE, INSERT, SELECT
- ☐ b. none
- ☐ c. DELETE, INSERT, SELECT
- ☒ d. DELETE, INSERT, SELECT, UPDATE ✓

Your answer is correct.

The correct answer is: DELETE, INSERT, SELECT, UPDATE

A/an _____ index is based on expressions.

Select one:

- ☐ a. Clustered Index
- ☐ b. Unique Index
- ☐ c. Non clustered Index
- ☒ d. Function Based ✓

Your answer is correct.

The correct answer is: Function Based

The owner has all the privileges on the object. State true or False.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Create or replace view Employees as Select emp_id,dep_name from employee_master natural join department_info;

In the above complex view insert,update and delete operations are possible. State true or false.

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

```
CREATE INDEX emp_dept_id_idx  
ON employee(dept_id);
```

Which of the following statements are true with respect to the above index?

Select one:

- ☒ a. May reduce the amount of disk I/O for SELECT statements. ✓
- ☐ b. May reduce the amount of disk I/O for INSERT statements.
- ☐ c. Increase the chance of full table scans.
- ☐ d. Override the unique index created when the FK relationship was defined.
- ☐ e. Store an index in the EMPLOYEE table.

Your answer is correct.

The correct answer is: May reduce the amount of disk I/O for SELECT statements.

An owner can give specific privileges on the owner's objects to others. State True or False.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Which SQL statement would you use to remove a view called EMP_DEPT_VU from your schema?

Select one:

- ☐ a. DELETE VIEW emp_dept_vu;
- ☒ b. DROP VIEW emp_dept_vu; ✓
- ☐ c. REMOVE emp_dept_vu;
- ☐ d. REMOVE VIEW emp_dept_vu;
- ☐ e. DELETE emp_dept_vu;
- ☐ f. DROP emp_dept_vu;

Your answer is correct.

The correct answer is: DROP VIEW emp_dept_vu;

Which SQL statement grants a privilege to all the database users?

Select one:

- ☐ a. grant select on department to ALL;
- ☒ b. grant select on department to PUBLIC; ✓
- ☐ c. grant select on department to ALL USERS;
- ☐ d. grant select on department to PRIVATE;

Your answer is correct.

The correct answer is: grant select on department to PUBLIC;