

# Oracle

## Exam 1z0-147

oracle9i program with pl/sql

Version: 5.0

[ Total Questions: 132 ]

**Topic 0, A**

A

**Question No : 1 - (Topic 0)**

What can you do with the DBMS\_LOB package?

- A. Use the DBMS\_LOB.WRITE procedure to write data to a BFILE.
- B. Use the DBMS\_LOB.BFILENAME function to locate an external BFILE.
- C. Use the DBMS\_LOB.FILEEXISTS function to find the location of a BFILE.
- D. Use the DBMS\_LOB.FILECLOSE procedure to close the file being accessed.

**Answer: D****Question No : 2 - (Topic 0)**

Examine this procedure: CREATE OR REPLACE PROCEDURE ADD\_PLAYER (V\_ID IN NUMBER, V\_LAST\_NAME VARCHAR2) IS BEGIN INSERT INTO PLAYER (ID, LAST\_NAME) VALUES (V\_ID, V\_LAST\_NAME); COMMIT; END; This procedure must invoke the UPD\_BAT\_STAT procedure and pass a parameter. Which statement, when added to the above procedure, will successfully invoke the UPD\_BAT\_STAT procedure?

- A. EXECUTE UPD\_BAT\_STAT(V\_ID);
- B. UPD\_BAT\_STAT(V\_ID);
- C. RUN UPD\_BAT\_STAT(V\_ID);
- D. START UPD\_BAT\_STAT(V\_ID);

**Answer: B****Question No : 3 - (Topic 0)**

Which three describe a stored procedure? (Choose three.)

- A. A stored procedure is typically written in SQL.
- B. By default, a stored procedure executes with the privileges of its owner.
- C. A stored procedure has three parts: the specification, the body, and the exception handler part .
- D. A stored procedure is stored in the database and can be shared by a number of programs.
- E. A stored procedure offers some advantages over a standalone SQL statement, such as programmable functionality and compiled code.

Answer: B,D,E

**Question No : 4 - (Topic 0)**

Examine this package: CREATE OR REPLACE PACKAGE pack\_cur IS CURSOR c1 IS SELECT prodid FROM product ORDER BY prodid DESC; PROCEDURE proc1; PROCEDURE proc2; END pack\_cur; / CREATE OR REPLACE PACKAGE BODY pack\_cur IS v\_prodid NUMBER; PROCEDURE proc1 IS BEGIN OPEN c1; LOOP FETCH c1 INTO v\_prodid; DBMS\_OUTPUT.PUT\_LINE('Row is: ' || c1%ROWCOUNT); EXIT WHEN c1%ROWCOUNT >= 3; END LOOP; END proc1; PROCEDURE proc2 IS BEGIN LOOP FETCH c1 INTO v\_prodid; DBMS\_OUTPUT.PUT\_LINE('Row is: ' || c1%ROWCOUNT); EXIT WHEN c1%ROWCOUNT >= 6; END LOOP; CLOSE c1; END proc2; END pack\_cur; / The product table has more than 1000 rows. The SQL\*Plus SERVEROUTPUT setting is turned on in your session. The product table has more than 1000 rows. The SQL\*Plus SERVEROUTPUT setting is turned on in your session. The product table has more than 1000 rows. The SQL\*Plus SERVEROUTPUT setting is turned on in your session. You execute the procedure PROC1 from SQL\*Plus with the command: EXECUTE pack\_cur.proc1 You execute the procedure PROC1 from SQL\*Plus with the command: EXECUTE pack\_cur.proc1 You execute the procedure PROC1 from SQL\*Plus with the command: EXECUTE pack\_cur.proc1 What is the output in your session? EXECUTE pack\_cur.proc1 What is the output in your session? What is the output in your session? A. ERROR at line 1: What is the output in your session? A. ERROR at line 1: A. ERROR at line 1: B. Row is:

- A. ERROR at line 1:
- B. Row is:
- C. Row is:
- D. Row is: Row is:
- E. Row is: 1 Row is:
- F. Row is: 1 Row is: 2
- G. Row is: 1 Row is: 2 Row is: 3
- H. Row is: 1 Row is: 2 Row is: 3 Row is: 2 Row is: 3
- I. Row is: 4
- J. Row is: 4 Row is: 5
- K. Row is: 4 Row is: 5 Row is: 6 Row is: 5 Row is: 6

Answer: E,F,G,H

**Question No : 5 - (Topic 0)**

Examine this procedure: CREATE OR REPLACE PROCEDURE INSERT\_TEAM (V\_ID in NUMBER, V\_CITY in VARCHAR2 DEFAULT 'AUSTIN', V\_NAME in VARCHAR2) IS BEGIN INSERT INTO TEAM (id, city, name) VALUES (v\_id, v\_city, v\_name); COMMIT; END; Which two statements will successfully invoke this procedure in SQL\*Plus? (Choose two.)

- A. EXECUTE INSERT\_TEAM;
- B. EXECUTE INSERT\_TEAM(3, V\_NAME=>'LONGHORNS', V\_CITY=>'AUSTIN');
- C. EXECUTE INSERT\_TEAM(3,'AUSTIN','LONGHORNS');
- D. EXECUTE INSERT\_TEAM (V\_ID := 3, V\_NAME := 'LONGHORNS', V\_CITY := 'AUSTIN');
- E. EXECUTE INSERT\_TEAM (3,'LONGHORNS');

**Answer: B,C**

#### Question No : 6 - (Topic 0)

You need to create a DML trigger. Which five pieces need to be identified? (Choose five.)

- A. table
- B. DML event
- C. trigger body
- D. package body
- E. package name
- F. trigger name
- G. system event
- H. trigger timing

**Answer: A,B,C,F,H**

#### Question No : 7 - (Topic 0)

This statement fails when executed: CREATE OR REPLACE TRIGGER CALC\_TEAM\_AVG AFTER INSERT ON PLAYER BEGIN INSERT INTO PLAYER\_BAT\_STAT (PLAYER\_ID, SEASON\_YEAR,AT\_BATS,HITS) VALUES (:NEW.ID, 1997, 0,0); END; To which type must you convert the trigger to correct the error?

- A. row
- B. statement
- C. ORACLE FORM trigger
- D. before

Answer: A

**Question No : 8 - (Topic 0)**

Examine this package:

```
CREATE OR REPLACE PACKAGE discounts
IS
  g_id NUMBER := 7839;
  discount_rate NUMBER := 0.00;
  PROCEDURE display_price (p_price NUMBER);
END discounts;
/
CREATE OR REPLACE PACKAGE BODY discounts
IS
  PROCEDURE display_price (p_price NUMBER)
  IS
  BEGIN
    DBMS_OUTPUT.PUT_LINE('Discounted ' ||
      TO_CHAR(p_price*NVL(discount_rate, 1)));
  END display_price;
  BEGIN
    discount_rate := 0.10;
  END discounts;
/
```

Which statement is true?

- A. The value of DISCOUNT\_RATE always remains 0.00 in a session.
- B. The value of DISCOUNT\_RATE is set to 0.10 each time the package is invoked in a session.
- C. The value of DISCOUNT\_RATE is set to 1.00 each time the procedure DISPLAY\_PRICE is invoked.
- D. The value of DISCOUNT\_RATE is set to 0.10 when the package is invoked for the first time in a session.

Answer: D

**Question No : 9 - (Topic 0)**

Examine this code:

```
CREATE OR REPLACE PACKAGE comm_package
IS
    g_comm NUMBER := 10;
    PROCEDURE reset_comm(p_comm IN NUMBER);
END comm_package;
/
```

User Jones executes the following code at 9:01am:  
EXECUTE comm\_package.g\_comm := 15

User Smith executes the following code at 9:05am:  
EXECUTE comm\_package.g\_comm := 20

Which statement is true?

- A. g\_comm has a value of 15 at 9:06am for Smith.
- B. g\_comm has a value of 15 at 9:06am for Jones.
- C. g\_comm has a value of 20 at 9:06am for both Jones and Smith.
- D. g\_comm has a value of 15 at 9:03am for both Jones and Smith.
- E. g\_comm has a value of 10 at 9:06am for both Jones and Smith.
- F. g\_comm has a value of 10 at 9:03 for both Jones and Smith.

**Answer: B**

### Question No : 10 - (Topic 0)

Examine this code:

```
CREATE OR REPLACE FUNCTION gen_email_name
(p_first_name VARCHAR2, p_last_name VARCHAR2, p_id NUMBER)
RETURN VARCHAR2
IS
    v_email_name VARCHAR2(19);
BEGIN
    v_email_name := SUBSTR(p_first_name, 1, 1) ||
                   SUBSTR(p_last_name, 1, 7) ||
                   '@Oracle.com';

    UPDATE employees
    SET    email = v_email_name
    WHERE employee_id = p_id;
    RETURN v_email_name;
END;
```

Which statement removes the function?

- A. DROP gen\_email\_name;
- B. REMOVE gen\_email\_name;
- C. DELETE gen\_email\_name;
- D. TRUNCATE gen\_email\_name;
- E. DROP FUNCTION gen\_email\_name;
- F. ALTER FUNCTION gen\_email\_name REMOVE;

**Answer: E**

**Question No : 11 - (Topic 0)**

The add\_player , upd\_player\_stat , and upd\_pitcher\_stat procedures are grouped together in a package. A variable must be shared among only these procedures. Where should you declare this variable?

- A. in the package body
- B. in a database trigger
- C. in the package specification
- D. in each procedure's DECLARE section, using the exact same name in each

**Answer: A**

**Question No : 12 - (Topic 0)**

Examine this code:

```
CREATE OR REPLACE TRIGGER secure_emp
BEFORE LOGON ON employees
BEGIN
  IF (TO_CHAR(SYSDATE, 'DY') IN ('SAT', 'SUN')) OR
     (TO_CHAR(SYSDATE, 'HH24:MI')
      NOT BETWEEN '08:00' AND '18:00')
  THEN RAISE_APPLICATION_ERROR (-20500, 'You may
    insert into the EMPLOYEES table only during
    business hours.');
```

```
END IF;
END;
/
```

What type of trigger is it?

- A. DML trigger
- B. INSTEAD OF trigger
- C. application trigger
- D. system event trigger
- E. This is an invalid trigger.

**Answer: E**

**Question No : 13 - (Topic 0)**

What happens during the execute phase with dynamic SQL for INSERT, UPDATE, and DELETE operations?

- A. The rows are selected and ordered.
- B. The validity of the SQL statement is established.
- C. An area of memory is established to process the SQL statement.
- D. The SQL statement is run and the number of rows processed is returned.
- E. The area of memory established to process the SQL statement is released.

**Answer: D**

**Question No : 14 - (Topic 0)**

Examine this package:



```
CREATE OR REPLACE PACKAGE manage_emp
IS
    tax_rate CONSTANT NUMBER(5,2) := .28;
    v_id NUMBER;
    PROCEDURE insert_emp (p_deptno NUMBER, p_sal NUMBER);
    PROCEDURE delete_emp;
    PROCEDURE update_emp;
    FUNCTION calc_tax (p_sal NUMBER)
        RETURN NUMBER;
END manage_emp;
/
CREATE OR REPLACE PACKAGE BODY manage_emp
IS
    PROCEDURE update_sal
        (p_raise_amt NUMBER)
    IS
    BEGIN
        UPDATE emp
            SET sal = (sal * p_raise_amt) + sal
            WHERE empno = v_id;
    END;
    PROCEDURE insert_emp
        (p_deptno NUMBER, p_sal NUMBER)
    IS
    BEGIN
        INSERT INTO emp(empno, deptno, sal)
            VALUES(v_id, p_deptno, p_sal);
    END insert_emp;
    PROCEDURE delete_emp
    IS
    BEGIN
        DELETE FROM emp
            WHERE empno = v_id;
    END delete_emp;
    PROCEDURE update_emp
    IS
        v_sal NUMBER(10, 2);
        v_raise NUMBER(10, 2);
```

```
BEGIN
  SELECT sal
    INTO v_sal
   FROM emp
   WHERE empno = v_id;
  IF v_sal < 500 THEN
    v_raise := .05;
  ELSIF v_sal < 1000 THEN
    v_raise := .07;
  ELSE
    v_raise := .04;
  END IF;
  update_sal(v_raise);
END update_emp;
FUNCTION calc_tax
  (p_sal NUMBER)
  RETURN NUMBER
  IS
  BEGIN
    RETURN p_sal * tax_rate;
  END calc_tax;
END manage_emps;
/
```

How many public procedures are in the MANAGE\_EMPS package?

- A. one
- B. two
- C. three
- D. four
- E. five
- F. none

**Answer: F**

### Question No : 15 - (Topic 0)

You need to remove the database trigger BUSINESS\_HOUR. Which command do you use to remove the trigger in the SQL\*Plus environment?

- A. DROP TRIGGER business\_hour;
- B. DELETE TRIGGER business\_hour;
- C. REMOVE TRIGGER business\_hour;