**1. Identify valid and invalid identifier names:**

a. today : VALID

b. last\_name : VALID

c. today’s\_date: INVALID

d. Number\_of\_days\_in\_February\_this\_year : VALID

e. Isleap$year : VALID

f. #number : INVALID

g. NUMBER# : VALID

h. number1to7 : VALID

**2. Identify valid and invalid variable declaration and initialization:**

a. number\_of\_copies PLS\_INTEGER; --INVALID

b. printer\_name constant VARCHAR2(10); -- INVALID

c. deliver\_to VARCHAR2(10):=Johnson; --VALID

d. by\_when DATE:= CURRENT\_DATE+1; --VALID

**3. DECLARE**

v\_fname VARCHAR2(20);

v\_lname VARCHAR2(15) DEFAULT 'fernandez';

BEGIN

DBMS\_OUTPUT.PUT\_LINE(v\_fname ||' ' ||v\_lname);

END;

A)

4.

SET SERVEROUTPUT ON

DECLARE

v\_today DATE := sysdate;

v\_tomorrow v\_today%type;

BEGIN

DBMS\_OUTPUT.PUT\_LINE('Hello World.');

v\_tomorrow := v\_today+1;

DBMS\_OUTPUT.PUT\_LINE(V\_TODAY);

DBMS\_OUTPUT.PUT\_LINE(V\_TOMORROW);

END;

5. SET SERVEROUTPUT ON

VARIABLE b\_basic\_percent NUMBER;

VARIABLE b\_pf\_percent NUMBER;

DECLARE

v\_today DATE := sysdate;

v\_tomorrow v\_today%type;

BEGIN

DBMS\_OUTPUT.PUT\_LINE('Hello World.');

v\_tomorrow := v\_today+1;

DBMS\_OUTPUT.PUT\_LINE(V\_TODAY);

DBMS\_OUTPUT.PUT\_LINE(V\_TOMORROW);

:b\_basic\_percent := 45;

:b\_pf\_percent :=12;

END;

/

print b\_basic\_percent

print b\_pf\_percent