**PRACTICE 2 – ANSWERS**

1. VALID – a, b, d, e, g, h

INVALID – c, f

1. VALID – c, d

INVALID – a, b

1. A
2. DECLARE

v\_today date := sysdate;

v\_tomorrow v\_today%TYPE;

message VARCHAR2(20) := 'Hello World';

BEGIN

v\_tomorrow := sysdate + 1;

DBMS\_OUTPUT.PUT\_LINE(message);

DBMS\_OUTPUT.PUT\_LINE(v\_today,v\_tomorrow);

END;

1. VARIABLE b\_basic\_percent NUMBER

VARIABLE b\_pf\_percent NUMBER

--Bind variable created

SET AUTOPRINT ON

DECLARE

v\_fname varchar2(15);

v\_emp\_sal NUMBER(10);

v\_pf NUMBER(10);

v\_today date := sysdate;

v\_tomorrow v\_today%TYPE;

--message VARCHAR2(20) := 'Hello World';

BEGIN

/\*Values assigned to

bind variables\*/

:b\_basic\_percent := 45;

:b\_pf\_percent := 12;

v\_tomorrow := sysdate + 1;

SELECT first\_name, salary

INTO v\_fname, v\_emp\_sal FROM employees

WHERE employee\_id=110;

v\_pf := ((v\_emp\_sal \* :b\_basic\_percent/100)\* :b\_pf\_percent/100);

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

DBMS\_OUTPUT.PUT\_LINE('PF = '|| v\_pf);

--DBMS\_OUTPUT.PUT\_LINE('Today is : '||v\_today);

--DBMS\_OUTPUT.PUT\_LINE('Tommorrow is : '||v\_tomorrow);

--DBMS\_OUTPUT.PUT\_LINE(:b\_basic\_percent);

--DBMS\_OUTPUT.PUT\_LINE(:b\_pf\_percent);

END;

/

--print b\_basic\_percent;

--print b\_pf\_percent;