V SEM 18IS5DLDBM- DBA LAB

The syntax for creating a trigger is:

```
CREATE [OR REPLACE ] TRIGGER trigger_name
                                                                         {INSERT [OR] | UPDATE [OR] | DELETE}
                                                                                                                                                                                                      REFERENCING OLD AS o NEW AS n
                               {BEFORE | AFTER | INSTEAD OF }
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Exception-handling-statements
                                                                                                                                                                                                                                                                                                                                                                                Declaration-statements
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Executable-statements
                                                                                                                                                                                                                                                 FOR EACH ROW
                                                                                                                                                                                                                                                                                           WHEN (condition)
                                                                                                                                                            ON table_name
                                                                                                                   [OF col_name]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              EXCEPTION
                                                                                                                                                                                                                                                                                                                                      DECLARE
                                                                                                                                                                                                                                                                                                                                                                                                                         BEGIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    END;
```

## Where,

- CREATE [OR REPLACE] TRIGGER trigger\_name Creates or replaces an existing trigger with the trigger\_name.
- {BEFORE | AFTER | INSTEAD OF} This specifies when the trigger will be executed. The INSTEAD OF clause is used for creating trigger on a view. •
- {INSERT [OR] | UPDATE [OR] | DELETE} This specifies the DML operation.

DEPT. OF ISE, DSCE