Task-1:

SQL>create table CricketBoard(BoardID varchar(10) PRIMARY KEY, Name varchar(30), Address varchar(50), Contact_No number);

Table Created

SQL>DESC CricketBoard

Column	NULL	TYPE
BoardID	NOT NULL	VARCHAR(10)
Name	-	VARCHAR(30)
Address	-	VARCHAR(50)
Contact_No	-	NUMBER

SQL> create table Team(TeamID varchar(10) PRIMARY KEY, BoardID varchar(10), Name varchar(30), Coach varchar(30), Captain varchar(30), FOREIGN KEY(BoardID) REFERENCES CricketBoard(BoardID));

Table created.

SQL> DESC TEAM

Name	Null?	Type
TEAMID	NOT NULL	VARCHAR2(10)
BOARDID	NOT NULL	VARCHAR2(10)
NAME	-	VARCHAR2(30)
COACH	-	VARCHAR2(30)
CAPTAIN	-	VARCHAR2(30)

SQL> CREATE table Player(PlayerID varchar(6) PRIMARY KEY, TeamID varchar(10), FName varchar(30), LName varchar(30), Age number(5,2), DateofBirth date, PlayingRole varchar(25), email varchar(40), contact_no number, FOREIGN KEY(TeamID) REFERENCES Team(TeamID));

Table created.

SQL> DESC PLAYER

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Name                            Null?   Type
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PLAYERID              NOT NULL     VARCHAR2(6)

TEAMID     NOT NULLVARCHAR2(10)

FNAME                         VARCHAR2(30)

LNAME                         VARCHAR2(30)

AGE                          NUMBER(5,2)

DATEOFBIRTH                    DATE

PLAYINGROLE                    VARCHAR2(25)

EMAIL                        VARCHAR2(40)

CONTACT_NO                     NUMBER
```

SQL> create table Match(MatchID varchar(10), TeamID1 varchar(10), TeamID2 varchar(10), Match_Date date, Time1 number, Result varchar(20), PRIMARY KEY(MatchID), FOREIGN KEY(TeamID1) REFERENCES team(TeamID), FOREIGN KEY(TeamID2) REFERENCES team(TeamID));

Table created.

SQL> DESC Match

```
Name                            Null?   Type
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MATCHID                NOT NULL     VARCHAR2(10)

TEAMID1    NOT NULLVARCHAR2(10)

TEAMID2    NOT NULLVARCHAR2(10)

PLAYERID    NOT NULLVARCHAR2(6)

MATCH_DATE                     DATE

TIME1                        NUMBER

RESULT                       VARCHAR2(20)
```

SQL> create table Ground(GroundID varchar(10) PRIMARY KEY, MatchID Varchar(10), Name varchar(30), Location varchar(30), Capacity number, FOREIGN KEY(MatchID) REFERENCES Match(MatchID));

Table created

SQL> DESC Ground

```
Name                            Null?   Type
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GROUNDID	NOT NULL	VARCHAR2(10)
MATCHID	NOT NULL	VARCHAR2(10)
NAME		VARCHAR2(30)
LOCATION		VARCHAR2(30)
CAPACITY		NUMBER

SQL> Create Table Umpire(UmpireID varchar(10) PRIMARY KEY, FName varchar(30), LName varchar(30), Age number(5,2), DateofBirth date, Country varchar(30), email varchar(40), contact_no number);

SQL> DESC Umpire

Name	Null?	Type
UMPIREID	NOT NULL	VARCHAR2(10)
FNAME		VARCHAR2(30)
LNAME		VARCHAR2(30)
AGE		NUMBER(5,2)
DATEOFBIRTH		DATE
COUNTRY		VARCHAR2(30)
EMAIL		VARCHAR2(40)
CONTACT_NO		NUMBER

SQL> create table Umpire_Umpired(UmpireID varchar(10), MatchID Varchar(10), GroundID varchar(10), FOREIGN KEY(UmpireID) REFERENCES Umpire(UmpireID), FOREIGN KEY(MatchID) REFERENCES Match(MatchID), FOREIGN KEY(GroundID) REFERENCES Ground(GroundID));

Table created.

SQL> DESC Umpire

Name	Null?	Type
UMPIREID	NOT NULL	VARCHAR2(10)
GROUNDID	NOT NULL	VARCHAR2(10)
MATCHID	NOT NULL	VARCHAR2(10)