**BOOK\_CATALOG (book\_code, title, ISBN\_No, Publisher\_Name, yr\_of\_release, total\_copies )**

**MEMBER (member\_code, member\_name, mem\_ship\_dt)**

**ISSUE (Issue\_id, member\_code, book\_code, issue\_date, issue\_ret\_dt)**

1. Create the above tables with appropriate key constraints

2. Publisher name should be entered in capital letters

3. Display the book details which contain ‘Database’ somewhere in the book title

4. Display the member and book details for books issued between 1st January 2014 and 30th March 2015

5. Display book details whose all copies are issued

6. Display the book details of ‘Pearson’ publications

7. Display those books having name Database and SQL

8. Create a table LIBRARY\_USER having the same structure of MEMBER table with no records

9. Drop table Library\_USER from database

**Competition (Comp\_code, Comp\_name (Dancing, Painting, GK, etc.))**

**Participants (Part\_no, Part\_name, DOB, Address, EmailID, Contact\_number )**

**Scorecard (Part\_no, Comp\_code, Judge\_no, Marks) Constraint Judge# must be from [1, 2, 3]**

1. Apply appropriate key constraints on the above tables.

2. Participants’ contact number must be of exactly 10 digits.

3. Find those participants who have registered both for ‘Dancing’ and ‘Painting’

4. Display Names of Participants in CAPITAL latter in descending order of their DOB.

5. Display those part5iucipants with highest marks.

6. Display all the Participants whose first name starts with the character ‘C’ and last name starts with ‘P’

7. List the names of c who have an ‘A’ and also a ‘B’ somewhere in their names.

8. List out competition wise participant name.

**SUPPLIER (s\_id, s\_name, contact)**

**PARTS (part\_id, part\_name, colour, unit\_rate)**

**CATALOG (s\_id, part\_id, qty)**

1. Apply appropriate key constraints on the above tables.

2. Part colour can be black, white and grey.

3. Add the column Contact\_Person in the Supplier table with NOT NULL constraint.

4. List the names of Suppliers who have an ‘A’ and also a ‘B’ somewhere in their names.

5. Display those parts whose unit rate is more than 500rs.