Duration: 120 mins

Q 1. Using HTML5 create the following GUI

Athlete Name	
Gender	Male ○ Female ○
Category	Select ▼
Email	
Mobile	
ADD CANCEL	Home

- Gender is radio button.

- Category is pull down menu with

Running

High Jump

Hurdles

Relay

Javelin Throw

Shot put

- Mobile should be 10 digits

Use CSS to give cell border colour blue

HTML5 to be used for validations

On clicking ADD button the details should be added to an JavaScript array and later on should be displayed using a table.

Q 2. For the following:

Table movies has following columns structure :

id number

name varchar

showdate varchar

showtime date

status varchar

theatre_id varchar

Following Records exist in the movies table :

12345 | Good Newzz | 2020-01-02 | 18:30 | booked | t101

12544 | Marjaavan | 2020-01-04 | 21:45 | available | t501

12666 | Joker | 2020-01-06 | 15:45 | available | t301

30009 | Good Newzz | 2020-01-12 | 18:30 | available | t101

32999 | Gully Boys | 2020-01-03 | 18:30 | booked | t301

33111 | Good Newzz | 2020-01-11 | 18:30 | available | t501

33444 | Joker | 2020-01-10 | 21:45 | available | t301

33666 | Marjaavan | 2020-01-12 | 18:30 | booked | t501

44088 | Good Newzz | 2020-01-09 | 18:30 | available | t101

Table theatres has following columns structure :

theatre_id varchar

location varchar

screen varchar

And following Records exist in the theatres table :

T101 | Jayanagar | 4K

T301 | Whitefield | 4DMax

T501 | Electronic City | 4DMaxDolbyAtmos

T701 | BTM | 4K

Write SQL query for

- Dsiplay all records for booked available status, from showdates 2020-01-04 to 2020-01-10

- Display number of booked status and available status records. Like: Available 6 Booked 3

- Display the movies which are available in 4DMax

- Display the available movies in Electronic City