**INDIAN SCHOOL AL WADI AL KABIR**

**DEPARTMENT OF COMPUTER SCIENCE**

**CLASS – X – WINTER ASSIGNMENT ON MY SQL(2015-16)**

Q. No. 1) Write a My SQL command to create a database Railway and Open it.

Q. No. 2) Create a table TICKET as per the following details:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No.** | **Field Name** | **Field Data Type** | **Size** | **Description** |
| 1 | TktCode | Integer | 3 | Ticket Code |
| 2 | PName | Varchar | 25 | Passenger Name |
| 3 | Source | Varchar | 20 | Source Station |
| 4 | Destination | Varchar | 20 | Destination Station |
| 5 | Distance | Integer | 4 | Distance (No. of Kilometers) |
| 6 | No\_Tkts | Integer | 3 | Number of Tickets booked |
| 7 | Fare | Float | 7,2 | Ticket Amount (in Rupees) |

Q. No. 3) Insert at least 10 records in the above Table.

Q. No. 4) Perform the following operations:

a) Display all the details from the TICKET table.

b) Display the details of TICKET with the ticket amount more than 150 (Rupees).

c) Display the details of TICKET for the Passenger Name ‘Anil’.

d) Display the source station, destination station in which the distance is less than 60 (kilometers).

e) Display the Passenger Name, Ticket Amount who is travelling from ‘Delhi’.

f) Display the Ticket Code, Passenger Name who is travelling to ‘Chennai’.

g) Display the Maximum and Minimum Ticket Amount among the booking.

h) Display the Number of Passengers who booked the ticket.

i) Display the total number of tickets booked between the stations “Mumbai” and “Kolkata”.

j) Display the average number of tickets booked for the station with the distance more than 300 (kilometers).

**Note: To be solved in your Class Note Book**

**Last Date of Submission: 07-01-2016**

**All the Best**