

**Student table**

Student_ID	S_Name	S_Surname	S_Age	GPA	S_Birthdate
101001	Ali	Almasli	20	95	01-JAN-2011
101002	Ferid	Veliyev	Null	93	25-OCT-2004
101003	Vahid	Haciyev	21	94	29-MAY-2009

**1) Create table and insert appropriate data into your table.** (*Student\_id column is primary key, s\_name and s\_surname columns should not be left as null*)

**2) Answer the questions according to the following statements:**

a) Write An SQL Query to print different GPAs From Student Table.

b) Write An SQL Query To Print First Four Characters Of S\_NAME From Student Table.

c) Write An SQL Query To Find The Position Of The Alphabet ('a') In The S\_Surname Column whose surname is 'Mehdiyev' From Student Table.

d) Write An SQL Query To Print The S\_NAME From Student Table After Replacing 'i' With 'b'.

e) Write An SQL Query To join The S\_NAME And S\_SURNAME columns' values and name it as FULL\_NAME. A Space Char Should Separate Them.

f) Write An SQL Query To Print All Students Details From The Student Table Order by GPA Descending.

g) Write An SQL Query To Print All Students' Details From The Student Table Order by GPA in ascending order and fetch only first two rows.

h) Write An SQL Query To Print All Students' Details From The Student Table Order by GPA in descending order and fetch after second index only two rows.

i) Write An SQL Query To Print Details For Students whose names are "Ali" And "Vahid" From Student Table.

j) Write An SQL Query To Print Details Of The Students Whose S\_Surname Ends With 'v'.

k) Write An SQL Query To Print Details Of The Students Whose S\_Surname contains 'l' letter.

l) Write An SQL Query To Print Details Of The Students Whose GPA Lies Between 90 And 95.

- m) Write an SQL Query that substitute NULL values with 22 in the Student\_age column for the student table. (Use an appropriate function!!)
- n) Write An SQL Query To Print Details Of The Student who was born in 'October'.
- o) Add new 'Gate\_Entry\_Records' column to 'Students' table. Then, update null values with the following data in your table: '29-10-2019 12:30:25'
- p) Write appropriate nested functions: Firstly, take starting from 2<sup>nd</sup> index of "S\_Surname" column values and length is 3, then merge those values with "ka". Finally, find index of 'e' on them.

### 3) Write the output of the following queries

a) select round (65.359, 2) from dual;	
b) select trunc (412.74, 1) from dual;	
c) select round (132.683, 0) from dual;	
d) select trunc (225.343, -2) from dual;	
e) select round (255.343, -1) from dual;	
f) select round (49.343, -2) from dual;	
g) select trunc (255.343, -3) from dual;	