

# RDBMS PostgreSQL Test

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### Question 25

Complete

Mark 0.00 out of 2.00

Flag question

Which of the following statements is TRUE about primary key?

Select one:

- ☐ There may be multiple primary keys in a table
- ☐ It may be a collection of columns
- ☐ It can contain null values
- ☒ It may contain redundant values

### Question 26

Complete

Mark 2.00 out of 2.00

Flag question

What will be the output of the below statement?

**SELECT \* from students where city ='Bangalore'**

Select one:

- ☐ Retrieve all the rows from the **students table** who are from **Mumbai city**
- ☒ Retrieve all the rows from the **students table** who are from **Bangalore city**.
- ☐ Retrieve all the rows from the **student table**
- ☐ Retrieve all the rows from the **students table** who are not from **Bangalore city**

### Question 27

Complete

Mark 0.00 out of 2.00

Flag question

Which is the correct syntax for group by clause?

Select one:

- ☐ Select column1, aggregate-function(column2) from table-name group by column1, column2
- ☐ Select column1 from table-name [where condition] group by column1, column2
- ☐ Select column1, aggregate-function(column2) group by column1, column3
- ☒ Select column1, aggregate-function(column3) from table-name [where condition] group by column2

### Question 28

Complete

Mark 2.00 out of 2.00

Flag question

What is the syntax to insert a record (Value1, Value2) into a table with two fields?

Select one:

- ☐ INSERT INTO table\_name values (Value2, Value1);
- ☐ INSERT INTO table\_name (Column1, Column2) values (Value1);
- ☒ INSERT INTO table\_name (Column1, Column2) values (Value1, Value2)
- ☐ INSERT INTO table\_name (Column1) values (Value1, Value2);

### Question 29

Complete

Mark 0.00 out of 2.00

Flag question

What is the output of the BETWEEN operator in the below statement?

**SELECT \* FROM students WHERE maths\_mark BETWEEN 81 and 95**

Select one:

- ☐ Cannot determine from the given information
- ☒ retrieves the rows from students whose maths mark is between 81 and 95 (exclusive of 81 and 95)
- ☐ retrieves the rows from students whose maths mark is above 81

- ☐ retrieves the rows from students whose maths mark is between 81 and 95 (inclusive of 81 and 95)  
group by column1, column2

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#### Question 30

Complete

Mark 2.00 out of 2.00

Flag question

What is the primary purpose of foreign key constraint?

Select one:

- ☒ Maintains referential integrity of the tables
- ☐ Eliminates data redundancy
- ☐ Enables security of the database
- ☐ Preserves the consistency of the database

#### Question 31

Complete

Mark 0.00 out of 2.00

Flag question

What is the query used to add a constraint to make sure that there are no missing values in column1 of table1?

Select one:

- ☐ Alter table table1 add constraint no\_missing\_values unique column1
- ☐ Alter table table1 add constraint no\_missing\_values exists column1
- ☐ Alter table table1 add constraint no\_missing\_values not null column1
- ☒ Alter table table1 add constraint no\_missing\_values check column1

#### Question 32

Complete

Mark 2.00 out of 2.00

Flag question

What will happen if we try to insert the same set of data again into a table which has primary key?

Select one:

- ☐ Error message displayed as “Primary key is invalid”
- ☐ Data is inserted into the table
- ☒ Error message displayed as “duplicate key value violates unique constraint”
- ☐ No message is displayed

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**RDBMS Test**