  ⦿ **CREATE, SELECT, INSERT, UPDATE, DELETE**

  ◯ CREATE, ALTER, INSERT, UPDATE, DELETE

  ◯ CREATE, SELECT, INSERT, MODIFY, DELETE

  ◯ All of the above

✔

Submit   You have used 1 of 2 attempts

✔ Correct (1/1 point)

Question 2

1/1 point (graded)
The blueprint of any database system is the ...

  ⦿ **Data model**

  ◯ Information model

  ◯ Both of the above

✔

Submit   You have used 1 of 2 attempts

✔ Correct (1/1 point)

Question 3

0/1 point (graded)

✖

Submit   You have used 1 of 1 attempt

✖ Incorrect (0/1 point)

Question 5

0/1 point (graded)
The Referential Integrity Constraint ensures the validity of the data using a combination of Primary Keys and Foreign Keys.

( ) True

(●) False

✖

Submit   You have used 1 of 1 attempt

✖ Incorrect (0/1 point)

Question 6

0/1 point (graded)
What are the basic categories of the SQL language based on functionality?

(●) Data Manipulation Language

( ) Data Definition Language

( ) Both of the above

( ) Neither of the above

✖ Incorrect (0/1 point)

Question 8

1/1 point (graded)
When using the UPDATE statement, if you do not specify the WHERE clause, all the rows in the table are updated.

⦿ True

◯ False

✔

| Submit | You have used 1 of 1 attempt

✔ Correct (1/1 point)

Question 9

1/1 point (graded)
You want to select a list of books whose number of pages is between 100 and 200 . Select the correct query from the following options.

⦿ SELECT title, pages from book where pages BETWEEN 100 AND 200

◯ SELECT title, pages from book where pages RANGE 100 AND 200

◯ SELECT title, pages from book where pages less than or equal to 100 AND pages greater than or equal to 200

◯ A or B

◯ All the options above are correct

✔

Submit	You have used 2 of 2 attempts

✔ Correct (1/1 point)

Question 11

0/1 point (graded)
Which of the following can be used in a SELECT statement to restrict a result set?

- 🔵 HAVING
- ⚪ GROUP BY
- ⚪ DISTINCT
- ⚪ All of the above

✖

Submit	You have used 1 of 2 attempts

✖ Incorrect (0/1 point)

Question 12

0/1 point (graded)
The HAVING clause works only with the GROUP BY clause. (T/F)

- ⚪ True
- 🔵 False

| Submit | You have used 1 of 2 attempts |

✔ Correct (1/1 point)

Question 14

1/1 point (graded)
A FULL JOIN returns only the rows that match. (T/F)

○ True

◉ False

✔

| Submit | You have used 1 of 1 attempt |

✔ Correct (1/1 point)

Question 15

1/1 point (graded)
To combine tables in relational databases , we use:

☐ Table names

☑ Matching values/Primary key

☐ Tables cannot be combined

☐ None of the above options are correct

✔ Correct (1/1 point)

Question 17

0/1 point (graded)
Which of the following statements are correct about databases :

- ☑ A database represents some aspect of the real world
- ☐ A database is a logically coherent collection of data with some inherent meaning
- ☑ A database is designed, built and populated with data for a specific purpose
- ☑ All the above options are correct

✖

| Submit | You have used 2 of 2 attempts |

✖ Incorrect (0/1 point)

Question 18

0/1 point (graded)
Which of the following statements are correct about primary keys

- ☑ The value of the Primary Key must be unique for each instance of the entity.
- ☐ There can be no missing values(ie. Not Null) for Primary Keys.
- ☐ The Primary Key is immutable.i.e., once created the value of the Primary Key cannot be changed.
- ☐ All the above options are correct

✖

Submit   You have used 1 of 2 attempts

✔ Correct (1/1 point)

Question 20

0/1 point (graded)
Select the correct statements about the join operator

☐	PrimaryKey- ForeignKey is the common join operator

☑	Is used to combine more than one table

☐	You have to know the relationship between the tables

☐	None of the statements are correct

✖

Submit   You have used 1 of 2 attempts

✖ Incorrect (0/1 point)