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SR.NO	Project NAME	Technology
1	Online E-Learning Platform Hub	React+Springboot+MySql
2	PG Mates / RoomSharing / Flat Mates	React+Springboot+MySql
3	Tour and Travel management System	React+Springboot+MySql
4	Election commition of India (online Voting System)	React+Springboot+MySql
5	HomeRental Booking System	React+Springboot+MySql
6	Event Management System	React+Springboot+MySql
7	Hotel Management System	React+Springboot+MySql
8	Agriculture web Project	React+Springboot+MySql
9	AirLine Reservation System / Flight booking System	React+Springboot+MySql
10	E-commerce web Project	React+Springboot+MySql
11	Hospital Management System	React+Springboot+MySql
12	E-RTO Driving licence portal	React+Springboot+MySql
13	Transpotation Services portal	React+Springboot+MySql
14	Courier Services Portal / Courier Management System	React+Springboot+MySql
15	Online Food Delivery Portal	React+Springboot+MySql
16	Muncipal Corporation Management	React+Springboot+MySql
17	Gym Management System	React+Springboot+MySql
18	Bike/Car ental System Portal	React+Springboot+MySql
19	CharityDonation web project	React+Springboot+MySql
20	Movie Booking System	React+Springboot+MySql

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21	Job Portal web project	React+Springboot+MySql
22	LIC Insurance Portal	React+Springboot+MySql
23	Employee Management System	React+Springboot+MySql
24	Payroll Management System	React+Springboot+MySql
25	RealEstate Property Project	React+Springboot+MySql
26	Marriage Hall Booking Project	React+Springboot+MySql
27	Online Student Management portal	React+Springboot+MySql
28	Resturant management System	React+Springboot+MySql
29	Solar Management Project	React+Springboot+MySql
30	OneStepService LinkLabourContractor	React+Springboot+MySql
31	Vehical Service Center Portal	React+Springboot+MySql
32	E-wallet Banking Project	React+Springboot+MySql
33	Blogg Application Project	React+Springboot+MySql
34	Car Parking booking Project	React+Springboot+MySql
35	OLA Cab Booking Portal	React+NextJs+Springboot+MySql
36	Society management Portal	React+Springboot+MySql
37	E-College Portal	React+Springboot+MySql
38	FoodWaste Management Donate System	React+Springboot+MySql
39	Sports Ground Booking	React+Springboot+MySql
40	BloodBank mangement System	React+Springboot+MySql

41	Bus Tickit Booking Project	React+Springboot+MySql
42	Fruite Delivery Project	React+Springboot+MySql
43	Woodworks Bed Shop	React+Springboot+MySql
44	Online Dairy Product sell Project	React+Springboot+MySql
45	Online E-Pharma medicine sell Project	React+Springboot+MySql
46	FarmerMarketplace Web Project	React+Springboot+MySql
47	Online Cloth Store Project	React+Springboot+MySql
48	Train Ticket Booking Project	React+Springboot+MySql
49	Quizz Application Project	JSP+Springboot+MySql
50	Hotel Room Booking Project	React+Springboot+MySql
51	Online Crime Reporting Portal Project	React+Springboot+MySql
52	Online Child Adoption Portal Project	React+Springboot+MySql
53	online Pizza Delivery System Project	React+Springboot+MySql
54	Online Social Complaint Portal Project	React+Springboot+MySql
55	Electric Vehical management system Project	React+Springboot+MySql
56	Online mess / Tiffin management System Project	React+Springboot+MySql
57		React+Springboot+MySql
58		React+Springboot+MySql
59		React+Springboot+MySql
60		React+Springboot+MySql

Spring Boot + React JS + MySQL Project List

Sr.No	Project Name	YouTube Link
1	Online E-Learning Hub Platform Project	https://youtu.be/KMjyBaWmgzg?si=YckHuNzs7eC84-IW
2	PG Mate / Room sharing/Flat sharing	https://youtu.be/4P9clHg3wvk?si=4uEsi0962CG6Xodp
3	Tour and Travel System Project Version 1.0	https://youtu.be/-UHOBywHaP8?si=KHHfE_A0uv725f12
4	Marriage Hall Booking	https://youtu.be/VXz0kZQi5to?si=ILOS-QG3TpAFP5k7
5	Ecommerce Shopping project	https://youtu.be/vJ_C6LkhrZ0?si=YhcBylSErvdn7paq
6	Bike Rental System Project	https://youtu.be/FlzsAmIBCbk?si=7ujQTJqEgkQ8ju2H
7	Multi-Restaurant management system	https://youtu.be/pvV-pM2Jf3s?si=PgvnT-yFc8ktrDxB
8	Hospital management system Project	https://youtu.be/lynlouBZvY4?si=CXzQs3BsRkjKhZCw
9	Municipal Corporation system Project	https://youtu.be/cVMx9NVyl4I?si=qX0oQt-GT-LR_5jF
10	Tour and Travel System Project version 2.0	https://youtu.be/_4u0mB9mHXE?si=gDiAhKBowi2gNUKZ

Sr.No	Project Name	YouTube Link
11	Tour and Travel System Project version 3.0	https://youtu.be/Dm7nOdpasWg?si=P_Lh2gcOFhlyudug
12	Gym Management system Project	https://youtu.be/J8_7Zrkg7ag?si=LcxV51ynfUB7OptX
13	Online Driving License system Project	https://youtu.be/3yRzsMs8TLE?si=JRI_z4FDx4Gmt7fn
14	Online Flight Booking system Project	https://youtu.be/m755rOwdk8U?si=HURvAY2VnizlyJlh
15	Employee management system project	https://youtu.be/ID1iE3W_GRw?si=Y_jv1xV_BljhrD0H
16	Online student school or college portal	https://youtu.be/4A25aEKfei0?si=RoVgZtxMk9TPdQvD
17	Online movie booking system project	https://youtu.be/Lfjv_U74SC4?si=fiDvrhhrjb4KSIsm
18	Online Pizza Delivery system project	https://youtu.be/Tp3izreZ458?si=8eWAOzA8SVdNwlyM
19	Online Crime Reporting system Project	https://youtu.be/0UlzReSk9tQ?si=6vN0e70TVY1GOwPO
20	Online Children Adoption Project	https://youtu.be/3T5HC2HKyT4?si=bntP78niYH802I7N

DATABASE-1

Total points 26/40 ?

Marks :40 , Time: 45 min

Name *

[REDACTED]

12- DIGIT PRN *

240 [REDACTED]

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✗ Which is not the relational algebra operator?

0/1

- ☐ Set difference
- ☐ Cartesian product
- ☒ Rename
- ☐ Join

✗

Correct answer

- ☒ Set difference

✓ Which of the following is generally used for performing tasks like creating the structure of the relations, deleting relation? 1/1

- ☐ DML(Data Manipulation Language)
- ☐ Query
- ☐ Relational Schema
- ☒ DDL(Data Definition Language)

✓



✓ Which of the following provides the ability to query information from the database and insert tuples into, delete tuples from, and modify tuples in the database? 1/1

☒ DML(Data Manipulation Language) ✓

☐ DDL(Data Definition Language)

☐ Query

☐ Relational Schema

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✗ The given Query can also be replaced with_____:

0/1

```
SELECT name, course_id  
FROM instructor, teaches  
WHERE instructor_ID = teaches_ID;
```

- ☒ Select name, course_id from teaches, instructor where instructor_id=course_id; ✗
- ☐ Select name, course_id from instructor natural join teaches;
- ☐ Select name, course_id from instructor;
- ☐ Select course_id from instructor join teaches;

Correct answer

- ☒ Select name, course_id from instructor natural join teaches;



✓ Which one of the following given statements possibly contains the error? 1/1

- ☐ select * from emp where empid = 10003;
- ☐ select empid from emp where empid = 10006;
- ☐ select empid from emp;
- ☒ select empid where empid = 1009 and Lastname = 'GELLER';



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✗ In the below-given Query, which of the following can be placed in the Query's blank portion to select the "dept_name" that also contains Computer Science as its ending string?

0/1

```
SELECT emp_name  
FROM department  
WHERE dept_name LIKE ' ____ Computer Science';
```

☐ &

☐ -

☐ %

☒ \$

Correct answer

☒ %

✗

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✓ What do you mean by one to many relationships?

1/1

- ☐ One class may have many teachers
- ☒ One teacher can have many classes
- ☐ Many classes may have many teachers
- ☐ Many teachers may have many classes



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- ✓ In the following Query, which of the following can be placed in the Query's 1/1 blank portion to display the salary from highest to lowest amount, and sorting the employs name alphabetically?

```
SELECT *  
FROM instructor  
ORDER BY salary ____, name ____;
```

- ☐ Ascending, Descending
- ☐ Asc, Desc
- ☒ Desc, Asc
- ☐ All of the above



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✗ A Database Management System is a type of _____ software.

0/1

- ☐ It is a type of system software
- ☒ It is a kind of application software
- ☐ It is a kind of general software
- ☐ Both A and C

✗

Correct answer

- ☒ It is a type of system software

✗ The term "NTFS" refers to which one of the following?

0/1

- ☐ New Technology File System
- ☐ New Tree File System
- ☒ New Table type File System
- ☐ Both A and C

✗

Correct answer

- ☒ New Technology File System



✓ A huge collection of the information or data accumulated form several different sources is known as _____: 1/1

- ☐ Data Management
- ☐ Data Mining
- ☒ Data Warehouse
- ☐ Both B and C



✓ Which of the following can be used to extract or filter the data & information from the data warehouse? 1/1

- ☐ Data redundancy
- ☐ Data recovery tool
- ☒ Data mining
- ☐ Both B and C



✓ Which one of the following refers to the copies of the same data (or information) occupying the memory space at multiple places.

1/1

- ☐ Data Repository
- ☐ Data Inconsistency
- ☐ Data Mining
- ☒ Data Redundancy

✓

✓ Which one of the following refers to the "data about data"?

1/1

- ☐ Directory
- ☐ Sub Data
- ☐ Warehouse
- ☒ Meta Data

✓



✗ Which of the following refers to the level of data abstraction that describes exactly how the data actually stored? 0/1

☒ Conceptual Level

✗

☐ Physical Level

☐ File Level

☐ Logical Level

Correct answer

☒ Physical Level

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✗ In general, a file is basically a collection of all related_____.

0/1

☒ Rows & Columns

✗

☐ Fields

☐ Database

☐ Records

Correct answer

☒ Records

✗ The term "Data" refers to:

0/1

☐ The electronic representation of the information(or data)

☐ Basic information

☐ Row Facts and figures

☒ Both A and C

✗

Correct answer

☒ Row Facts and figures



✗ Which of the following refers to the number of tuples in a relation?

0/1

- ☐ Entity
- ☒ Column
- ☐ Cardinality
- ☐ None of the above

✗

Correct answer

- ☒ Cardinality

✗ Which one of the following is a type of Data Manipulation Command?

0/1

- ☐ Create
- ☒ Alter
- ☐ Delete
- ☐ All of the above

✗

Correct answer

- ☒ Delete



✗ Which of the following is a top-down approach in which the entity's higher level can be divided into two lower sub-entities? 0/1

- ☒ Aggregation
- ☐ Generalization
- ☐ Specialization
- ☐ All of the above

✗

Correct answer

- ☒ Specialization

✓ In which one of the following, the multiple lower entities are grouped (or combined) together to form a single higher-level entity? 1/1

- ☐ Specialization
- ☒ Generalization
- ☐ Aggregation
- ☐ None of the above

✓



✓ In a relation database, every tuples divided into the fields are known as the _____. 1/1

- ☐ Queries
- ☒ Domains
- ☐ Relations
- ☐ All of the above



✓ Which of the following is used in the application programs to request data from the database management system? 1/1

- ☒ Data Manipulation language
- ☐ Data Definition Language
- ☐ Data Control Language
- ☐ All of the above



✓ Which one of the following command is used to delete the existing row in a table? 1/1

- ☒ Delete
- ☐ Update
- ☐ Insert
- ☐ None of the above



✓ Which of the following commands is used to save any transaction permanently into the database? 1/1

- ☒ Commit
- ☐ Rollback
- ☐ Savepoint
- ☐ None of the above



✓ Which one of the following commands is used to restore the database to the last committed state? 1/1

- ☐ Savepoint
- ☒ Rollback
- ☐ Commit
- ☐ Both A & B



✓ The database management system can be considered as the collection of _____ that enables us to create and maintain the database. 1/1

- ☐ Translators
- ☒ Programs
- ☐ Keys
- ☐ Language activity



✓ Which of the following refers collection of the information stored in a database at a specific time? 1/1

- ☐ Independence
- ☒ Instance of the database
- ☐ Schema
- ☐ Data domain



✓ The term "Data independence" refers to ____ 1/1

- ☐ Data is defined separately and not included in the programs
- ☐ Programs are not dependent on the logical attributes of the data
- ☐ Programs are not dependent on the physical attributes of the data
- ☒ Both B & C



✗ What is the relation calculus?

0/1

- ☐ It is a kind of procedural language
- ☐ It is a non-procedural language
- ☒ It is a high-level language
- ☐ It is Data Definition language

✗

Correct answer

- ☒ It is a non-procedural language

✓ Which one of the following refers to the total view of the database content? 1/1

- ☒ Conceptual view
- ☐ Physical view
- ☐ Internal view
- ☐ External view

✓



✓ The architecture of a database can be viewed as the _____

1/1

- ☐ One level
- ☐ Two-level
- ☒ Three-level
- ☐ Four level



✓ The Database Management Query language is generally designed for the _____

1/1

- ☐ Support end-users who use English-like commands
- ☐ Specifying the structure of the database
- ☐ Support in the development of the complex applications software
- ☒ All of the above



✓ Which of the following keys is generally used to represents the relationships between the tables?

1/1

- ☐ Primary key
- ☒ Foreign key
- ☐ Secondary key
- ☐ None of the above



✓ A computer security protocol for logging-in can be considered as the example of the _____ component of an information system.

1/1

- ☐ Data
- ☐ Software
- ☒ Procedure
- ☐ Hardware



✓ Which one of the following is commonly used to define the overall design of the database? 1/1

- ☐ Application program
- ☐ Data definition language
- ☒ Schema
- ☐ Source code



✓ Which one of the following commands is used to modify a column inside a table? 1/1

- ☐ Drop
- ☐ Update
- ☒ Alter
- ☐ Set



✓ When a primary key is define in the table, DBMS automatically creates a ____ on a primary key column 1/1

- ☒ Unique index
- ☐ Sequence
- ☐ Trigger
- ☐ Synonym



✗ Which normal form is the partial dependency removed?

0/1

- ☐ First
- ☐ Second
- ☒ Third
- ☐ BCNF



Correct answer

- ☒ Second



✗ The problem caused by independent multivalued dependencies is eliminated in which of the normal form?

0/1

☐ 3NF

☒ BCNF

☐ 4NF

☐ 5NF

✗

Correct answer

☒ 4NF

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