

Parul University

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Department: CSE10_Batch 1

Batch: 2028

Degree: B.Tech - CSE

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PIET_Oracle DBMS_Course

PIET_Oracle DBMS_Session 3_PAH

Attempt : 2

Total Mark : 50

Marks Obtained : 50

Section 1 : COD

1. Problem Statement:

Dr. Sam is managing a medical clinic appointment system to track patient details and their scheduled appointments. You need to list the PatientID, PatientName, and AppointmentDate from the PATIENTS table, and also describe the APPOINTMENTS table to understand the appointment scheduling details.

Table Details:

Sample Input Records:

Task:

List PatientID and PatientName from the PATIENTS table. Describe the APPOINTMENTS table to view its structure. List all appointments scheduled after 2023-08-03. Delete the appointment record where AppointmentID is 2.

Answer

oracle.sql

```
SELECT PATIENTID, PATIENTNAME FROM PATIENTS;
```

```
DESCRIBE APPOINTMENTS;
```

```
SELECT * FROM APPOINTMENTS WHERE APPOINTMENTDATE >  
TO_DATE('2023-08-03', 'YYYY-MM-DD');
```

```
DELETE FROM APPOINTMENTS WHERE APPOINTMENTID = 2;
```

Status : Correct

Marks : 10/10

2. Problem Statement:

John is managing a farm system where he tracks the crops planted and the harvest dates. You need to list the CropID, CropName, and HarvestDate from the CROPS table, and also describe the HARVESTS table to get a better understanding of the harvest data.

Table Details:

Sample Input Records:

Task:

List CropID and CropName from the CROPS table. Describe the HARVESTS table to view its structure. List all harvests where HarvestAmount is greater than 1000. Delete the harvest record where HarvestID is 3.

Answer

oracle.sql

```
SELECT CROPID, CROPNAME FROM CROPS;
```

```
DESCRIBE HARVESTS;  
SELECT * FROM HARVESTS WHERE HARVESTAMOUNT > 1000;  
DELETE FROM HARVESTS WHERE HARVESTID = 3;
```

Status : Correct

Marks : 10/10

3. Problem Statement:

Sophia is developing an online streaming platform where users subscribe to different content genres. She needs to track the subscription details and the content being offered. You need to list the SubscriptionID, UserID, and SubscriptionPlan from the SUBSCRIPTIONS table, and also describe the CONTENT table to get a better understanding of the content offered on the platform..

Table Details:

Sample Input Records:

Task:

List SubscriptionID, UserID, and SubscriptionPlan from the SUBSCRIPTIONS table. Describe the CONTENT table to view its structure. List all content where the Genre is Action. Delete the subscription record where SubscriptionID is 3.

Answer

oracle.sql

```
SELECT SubscriptionID, UserID, SubscriptionPlan FROM SUBSCRIPTIONS;
```

```
DESCRIBE CONTENT;
```

```
SELECT * FROM CONTENT WHERE Genre = 'Action';
```

DELETE FROM SUBSCRIPTIONS WHERE SubscriptionID = 3;

Status : Correct

Marks : 10/10

4. Problem Statement:

Marcus is developing an online learning platform where students enroll in different course categories. He needs to track the enrollment details and the educational content being offered. You need to list the SubscriptionID, UserID, and SubscriptionPlan from the SUBSCRIPTIONS table, and also describe the CONTENT table to get a better understanding of the educational content offered on the platform.

Table Details:

Sample Input Records:

Sample Input Records:

Task:

List UserID and SubscriptionPlan from the SUBSCRIPTIONS table. Describe the CONTENT table to view its structure.

Answer

oracle.sql

SELECT UserID, SUBSCRIPTIONPLAN FROM SUBSCRIPTIONS;

DESC CONTENT;

Status : Correct

Marks : 10/10

5. Problem Statement:

Lucas is developing an inventory system where he tracks products and their suppliers. He needs to list product details and supplier information. You need to list the ProductID, ProductName, and StockQuantity from the

PRODUCTS table, and also describe the SUPPLIERS table to get a better understanding of the supplier details.

Table Details:

Sample Input Records:

Task:

List ProductID, ProductName, and StockQuantity from the PRODUCTS table. Describe the SUPPLIERS table to view its structure. List all products where StockQuantity is greater than 150. Delete the product record where ProductID is 3.

Answer

oracle.sql

```
SELECT PRODUCTID, PRODUCTNAME, STOCKQUANTITY FROM PRODUCTS;
```

```
DESC SUPPLIERS;
```

```
SELECT * FROM PRODUCTS WHERE STOCKQUANTITY > 150;
```

```
DELETE FROM PRODUCTS WHERE PRODUCTID = 3;
```

Status : Correct

Marks : 10/10