Query 1

Write a query to display movie names and number of times that movie is issued to customers. Incase movies are never issued to customers display number of times as 0.

Display the details in sorted order based on number of times (in descending order) and then by movie name (in ascending order).

The Alias name for the number of movies issued is ISSUE\_COUNT.

Query 2

Write a query to display id,name,age,contact no of customers whose age is greater than 25 and and who have registered in the year 2012. Display contact no in the below format +91-XXX-XXX-XXXX example +91-987-678-3434 and use the alias name as "CONTACT\_ISD". If the contact no is null then display as 'N/A' Sort all the records in ascending order based on age and then by name.

Query 3

Write a query to display the movie category and number of movies in that category. Display records based on number of movies from higher to lower order and then by movie category in ascending order.

<br/>Hint: Use NO\_OF\_MOVIES as alias name for number of movies.

Query 4

Write a query to display the number of customers having card with description “Gold card”. <br/>Hint: Use CUSTOMER\_COUNT as alias name for number of customers

Query 5

Write a query to display the customer id, customer name, year of registration,library card id, card issue date of all the customers who hold library card. Display the records sorted by customer name in descending order.

Use REGISTERED\_YEAR as alias name for year of registration.

Query 6

Write a query to display issue id, customer id, customer name for the customers who have paid fine and whose name starts with 'R'. Fine is calculated based on return date and actual date of return. If the date of actual return is after date of return then fine need to be paid by the customer.

Query 7

Write a query to display customer id, customer name, card id, card description and card amount in dollars of customers who have taken movie on the same day the library card is registered.

For Example Assume John registered a library card on 12th Jan 2013 and he took a movie on 12th Jan 2013 then display his details.

AMOUNT\_DOLLAR = amount/52.42 and round it to zero decimal places and display as $Amount. Example Assume 500 is the amount then dollar value will be $10.

Hint: Use AMOUNT\_DOLLAR as alias name for amount in dollar.

Display the records in ascending order based on customer name.

Query 8

Write a query to display the customer id, customer name,contact number and address of customers who have taken movies from library without library card and whose address ends with 'Nagar'.

Display customer name in upper case. Hint: Use CUSTOMER\_NAME as alias name for customer name. Display the details sorted in ascending order based on customer name.

Query 9

Write a query to display the movie id, movie name,release year,director name of movies acted by the leadactor1 who acted maximum number of movies .Display the records sorted in ascending order based on movie name.

Query 10

Write a query to display the customer name and number of movies issued to that customer sorted by customer name in ascending order. If a customer has not been issued with any movie then display 0. <br>Hint: Use MOVIE\_COUNT as alias name for number of movies issued.

Query 11

Write a query to display serial number,issue id, customer id, customer name, movie id and movie name of all the videos that are issued and display in ascending order based on serial number.

Serial number can be generated from the issue id , that is last two characters of issue id is the serial number.

For Example Assume the issue id is I00005 then the serial number is 05

Hint: Alias name for serial number is 'SERIAL\_NO'<br/><br/><br>

Query 12

Write a query to display the issue id,issue date, customer id, customer name and contact number for videos that are issued in the year 2013.Display the records in decending order based on issue date of the video.

Query 13

Write a query to display movie id ,movie name and actor names of movies which are not issued to any customers. <br> Actors Name to be displayed in the below format.LEAD\_ACTOR\_ONE space ambersant space LEAD\_ACTOR\_TWO.

Example: Assume lead actor one's name is "Jack Tomson" and Lead actor two's name is "Maria" then Actors name will be "Jack Tomsom & Maria"Hint:Use ACTORS as alias name for actors name. <br> Display the records in ascending order based on movie name.

Query 14

Write a query to display the director's name, movie name and lead\_actor\_name1 of all the movies directed by the director who directed more than one movie. Display the directors name in capital letters. Use DIRECTOR\_NAME as alias name for director name column Display the records sorted in ascending order based on director\_name and then by movie\_name in descending order.

Query 15

Write a query to display number of customers who have registered in the library in the year 2012 and who have given/provided contact number. <br> Hint:Use NO\_OF\_CUSTOMERS as alias name for number of customers.

Query 16

Write a query to display the customer's name, contact number,library card id and library card description of all the customers irrespective of customers holding a library card. If customer contact number is not available then display his address. Display the records sorted in ascending order based on customer name. Hint: Use CONTACT\_DETAILS as alias name for customer contact.

Query 17

Write a query to display the customer id, customer name and number of times the same movie is issued to the same customers who have taken same movie more than once. Display the records sorted by customer name in decending order For Example: Assume customer John has taken Titanic three times and customer Ram has taken Die hard only once then display the details of john. Hint: Use NO\_OF\_TIMES as alias name for number of times

Query 18

Write a query to display customer id, customer name,contact number, movie category and number of movies issued to each customer based on movie category who has been issued with more than one movie in that category. Example: Display contact number as "+91-876-456-2345" format.&nbsp; Hint:Use NO\_OF\_MOVIES as alias name for number of movies column.

Hint:Use CONTACT\_ISD as alias name for contact number.

Display the records sorted in ascending order based on customer name and then by movie category.

Query 19

Write a query to display customer id and customer name of customers who has been issued with maximum number of movies and customer who has been issued with minimum no of movies.

For example Assume customer John has been issued 5 movies, Ram has been issued 10 movies and Kumar has been issued 2 movies. The name and id of Ram should be displayed for issuing maximum movies and Kumar should be displayed for issuing minimum movies. Consider only the customers who have been issued with atleast 1 movie Customer(s) who has/have been issued the maximum number of movies must be displayed first followed by the customer(s) who has/have been issued with the minimum number of movies. In case of multiple customers who have been displayed with the maximum or minimum number of movies, display the records sorted in ascending order based on customer name.

Query 20

Write a query to display the customer id , customer name and number of times movies have been issued from Comedy category. Display only for customers who has taken more than once.

Hint: Use NO\_OF\_TIMES as alias name

Display the records in ascending order based on customer name.

Query 21

Write a query to display customer id and total rent paid by the customers who are issued with the videos. Need not display the customers who has not taken / issued with any videos. Hint: Alias Name for total rent paid is TOTAL\_COST. Display the records sorted in ascending order based on customer id