Query 1)

This query selects the song ID, playtime, and title of all songs that have a title of "Shape of You," "Rolling in the Deep," or "Uptown Funk" in the song table.

Input:

SELECT song_id,playtime,song_title FROM song WHERE song_title IN ('Shape of You','Rolling in the Deep','Uptown Funk')

Output:

SONG_ID PLAYTIME SONG_TITLE
1 180 Shape of You
2 240 Uptown Funk
26 215 Rolling in the Deep

Query 2)

This query selects the customer ID, name, phone number, and city of all customers in the customer table whose name is not "Rittika," "Parth," or "Niyati."

Input:

SELECT customer_id,name,phone_no,city FROM customer WHERE name NOT IN ('Rittika','Parth','Niyati')

Output:

CUSTOMER_ID NAME PHONE_NO CITY 1287658102 Hyderabad 5 Tanishqa 4 Shruti 1687658162 Srinagar 6 Yash 1687658152 Ulhasnagar 7 Soweda 1687398102 Vasco 8 Mohib 1687435102 Gangtok 9 1683457102 Kota Kaushik 10 Ujjwal 2687777102 Kolkata 11 Jagjeet1687645162 Amritsar 12 Mehak 1287658552 Pune 13 Ananya 1682167152 Chennai 14 Simran 6547398102 Kochi 15 Trishala 9988658102 Jaipur 16 Ishika 4717657102 Mumbai 17 Uditi 2687663202 Lucknow 18 Vivek 1686780162 Surat 19 Om 7757658102 Meghalaya Hamza 2187658152 Indore 20

Query 3)

This query selects the title of all albums in the album table that have at least one album with a price less than 100.

Input:

SELECT title FROM album WHERE EXISTS (SELECT title FROM album WHERE price<100);

Output:

TITLE

Queen

Cold Mess

Attention

Believe

October

Query 4)

This query selects the title of all albums in the album table that do not have any album with a price greater than 100.

Input:

SELECT title FROM album WHERE NOT EXISTS (SELECT title FROM album WHERE price>100);

Output:

TITLE

Euphoria

Drive

Kedarnath

Midnights

Query 5)

This query selects the song title of all songs in the song table that have a song ID listed in the genre table under the "Rock" category.

Input:

SELECT song_title
FROM song
WHERE song_id= ANY
(SELECT s_id
FROM genre
WHERE category = 'Rock');

Output:

SONG_TITLE Shape of You Uptown Funk
Sweet Child Mine
Dont Stop Believin
Billie Jean
I Will Love You
Smells Like Spirit
Bohemian Rhapsody
Stairway to Heaven
Like a Rolling Stone

Query 6)

This query selects the album ID of all albums in the album table that have at least one album with a price of 95.

Input:

SELECT album_id FROM album WHERE title= ALL (SELECT title FROM album WHERE price = 95);

Output:

ALBUM_ID

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