

QUESTIONS:

1. Write SQL query to show all the data in the Movie table.

ANS: SELECT * FROM movie

2. Write SQL query to show the title of the longest runtime movie.

ANS: SELECT title FROM movie where (MAX(runtime))

3. Write SQL query to show the highest revenue generating movie title.

ANS: SELECT revenue FROM movie where (MAX(revenue))

4. Write SQL query to show the movie title with maximum value of revenue/budget.

ANS: SELECT title FROM movie where (MAX(revenue) or (MAX(budget)))

5. Write a SQL query to show the movie title and its cast details like name of the person, gender, character name, cast order.

ANS: SELECT * FROM movie_cast

6. Write a SQL query to show the country name where maximum number of movies has been produced, along with the number of movies produced.

ANS:

7. Write a SQL query to show all the genre_id in one column and genre_name in second column.

ANS: SELECT genre_id, genre_name FROM genre ;

8. Write a SQL query to show name of all the languages in one column and number of movies in that particular column in another column.

ANS:

9. Write a SQL query to show movie name in first column, no. of crew members in second column and number of cast members in third column.

ANS: SELECT title FROM movie , person_id FROM movie_crew, person_id FROM movie_cast INNER JOIN movie_crew INNER JOIN movie_cast ON movie.movie_id=movie_crew.movie_id= movie_cast.movie-id ;

10. Write a SQL query to list top 10 movies title according to popularity column in decreasing order.

ANS: SELECT TOP 10 title FROM movie ORDER BY popularity desc ;

11. Write a SQL query to show the name of the 3rd most revenue generating movie and its revenue.

ANS:

12. Write a SQL query to show the names of all the movies which have “rumoured” movie status.

ANS: SELECT * FROM movie where (movie_status='rumoured') ;

13. Write a SQL query to show the name of the “United States of America” produced movie which generated maximum revenue.

ANS: SELECT title FROM movie where (MAX(revenue)) INNER JOIN production_country ON movie.movie_id=production_country.movie_id;

14. Write a SQL query to print the movie_id in one column and name of the production company in the second column for all the movies.

ANS: SELECT movie_id, company_name FROM movie_company INNER JOIN production_company ON movie_company.company_id= production_company.company_id ;

15. Write a SQL query to show the title of top 20 movies arranged in decreasing order of their budget

ANS: SELECT TOP 20 title FROM movie ORDER BY budget desc;

