SQL Worksheet 5

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, release_date,runtime FROM movie WHERE runtime=(SELECT MAX(runtime) FROM movie);

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

Ans : select MAX(revenue),title from movie ORDER BY revenue ASC

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

Ans : select MAX(budget),title from movie

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

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.

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

Ans : select * 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.

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.

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

Ans : SELECT title,popularity 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.

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

Ans: select title,movie_status 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:

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.movie_id,production_company.company_name from movie JOIN production_company ON movie.movie_id=production_company.company_name ORDER BY movie_id

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

Ans : SELECT title,budget,revenue from movie ORDER BY revenue DESC;