SQL worksheet 5

Q1. Write SQL query to show all the data in the Movie table.

Ans.”CREATE TABLE movie(movie\_id INT PRIMARY KEY,title TEXT,budget INT,homepage TEXT,overview INT,popularity INT,release\_date INT,runtime INT,revenue INT,movie\_status TEXT,votes\_avg INT,votes\_count INT)”

Q2. Write SQL query to show the title of the longest runtime movie.

Ans.SELECT longest(runtime) FROM movie

Q3. Write SQL query to show the highest revenue generating movie title.

Ans SELECT highest(revenue)movie\_title FROM movie

Q4. Write SQL query to show the movie title with maximum value of revenue/budget.

Ans. SELECT max(revenue/budget)movie\_title FROM movie

Q5. Write a SQL query to show the movie title and its cast details like name of the person, gender, character name, cast order.

Ans.

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.

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.

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.

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

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.

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