**SQL – WORKSHEET 5**

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

select \* from movie

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

select title from movie where runtime=(select max(runtime) from movie)

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

Ans - Select Title from movie where revenue=(select max(revenue) from movie)

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

select title from movie where revenue > max(budget) or budget >max(revenue)

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 a.title , c.person\_name , g.gender , a.character\_name , a.cast\_order

from movie a, movie\_cast b , person c , gender g

where a.movie\_d=b.movie\_id and

g.gender\_id=b.gender\_id and

c.person\_id=b.person\_id

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 - select c.country\_name , count(a.\*)

from movie a , production\_coutry b , country c

where b.movie\_id=a.movie\_id and

c.country\_id=b.country\_id

movie\_status='Released'

orderby count(a.\*) desc

7.Write a SQL query to show all the genre\_id in one column and genre\_name in second column.

select gender\_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.

select a.language\_name , count(b.movie\_id)

from language a, movie\_language b

where a.language\_id = b.language\_id

group by a.language\_name

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.

select a.Title , count(b.person\_id) , count(c.person\_id)

from movie a , movie\_crew b , movie\_cast c

where b.movie\_id= a.movie\_id and

c.movie\_id=a.movie\_id

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

select title , popularity

from movie

orderby popularity desc

LIMIT 10

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

select title , revenue from movie

order by revenue DESC

LIMIT 1

OFFSET 2

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

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.

select c.country\_name , max(a.revenue)

from movie a , production\_coutry b , country c

where b.movie\_id=a.movie\_id and

c.country\_id=b.country\_id

movie\_status='Released'

c.country\_name='United States of America'

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.

select a.movie\_id , c.company\_name

from movie a , movie\_company b , production\_company c

where b.movie\_id=a.movie\_id and b.movie\_id = c.company\_id

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

select top 20 title , budget from movie

order by budget desc