**SQL WORKSHEET 5**

**(Solutions)**

**ANS 1)**

select \* from movie;

**ANS 2)**

select title from movie order by runtime desc limit 1;

**ANS 3)**

select title from movie order by revenue desc limit 1;

**ANS 4)**

select title from movie order by budget desc limit 1;

**ANS 5)**

Select title, gender, character\_name, cast\_order, person\_name from movie m INNER JOIN movie\_cast mc ON m.movie\_id=mc.movie\_id INNER JOIN gender g ON g.gender\_id=mc.gender\_id INNER JOIN person p ON p.person\_id= mc.person\_id;

**ANS 6)**

select country\_name, count(country\_name) as count from country as c INNER JOIN production\_country pc ON pc.country\_id=c.country\_id group by country\_name order by count desc limit 1;

**ANS 7)**

select \* from genre;

**ANS 8)**

select language\_name, title from language l INNER JOIN movie\_languages ml ON l.language\_id=ml.language\_id INNER JOIN movie m ON ml.movie\_id=m.movie\_id;

**ANS 9)**

select movie\_id, title, count(cast.person\_id) as cast\_count, count(crew.person\_id) as crew\_count from movie m INNER JOIN movie\_cast cast ON cast.movie\_id=m.movie\_id inner join movie\_crew as crew on crew.movie\_id=m.movie\_id groupby movie\_id;

**ANS 10)**

select title from movie order by popularity desc limit 10;

**ANS 11)**

select title from movie order by revenue desc limit 3 offset 2;

**ANS 12)**

select title from movie where movie\_status like ‘rumored’;

**ANS 13)**

select title from movie as m inner join production\_country as pc on pc.movie\_id=m.movie\_id

INNER JOIN country c ON c.country\_id=pc.country\_id where c.country\_name='United States of America' order by m.revenue desc limit 1;

**ANS 14)**

select m.movie\_id, p.company\_name from movie\_company as m JOIN production\_company as p USING (company\_id);

**ANS 15)**

select title from movie order by popularity desc limit 20;