**SQL**

Ans.1)- SELECT \* FROM movie;

Ans.2)- SELECT tittle FROM movie WHERE runtime = (SELECT MAX(runtime) FROM movie);

Ans.3)- SELECT tittle, revenue FROM movie WHERE revenue = (SELECT MAX(revenue) FROM movie);

Ans.4)- SELECT title, revenue/budget as profit FROM movie WHERE profit= (SELECT MAX(profit) FROM movie);

Ans.5)- SELECT m.title ,mc.\* FROM movie m JOIN movie\_cast mc ON m.movie\_id=mc.movie\_id;

Ans.6)- SELECT c.country\_name, Count(pc.movie\_id) AS MoviesCount FROM country a JOIN production-country pc ON c.country\_id=pc.country\_id ORDER BY MoviesCount DESC LIMIT 1;

Ans.7)- SELECT \* FROM genre;

Ans.8)- SELECT l.language\_name, Count(ml.movie\_id) AS MoviesCount FROM language l JOIN movie\_languages ml ON l.language\_id=ml.language\_id ORDER BY MoviesCount DESC;

Ans.9)- SELECT title, count(cr.person\_id) AS CrewCount, count(ca.person\_id) AS CastCount from movie m JOIN movie\_crew cr on m.movie\_id=cr.movie\_id JOIN movie\_cast as ca on m.movie\_id=ca.movie\_id Group By title;

Ans.10)- SELECT title, popularity FROM movie Group BY title ORDER BY popularity DESC limit 10;

Ans.11)- SELECT title, revenue FROM movie ORDER BY revenue DESC LIMIT 2,1

Ans.12)- SELECT title FROM movie WHERE movie\_status='Rumored';

Ans.13)- SELECT m.title, m.revenue FROM movie m JOIN production\_country pc on m.movie\_id=pc.movie\_id JOIN country c on pc.country\_id=c.country\_id WHERE country\_name='United States of America' ORDER BY revenue DESC LIMIT 1;

Ans.14)- SELECT m.movie\_id, pc.company\_name FROM movie m JOIN movie\_company mc on m.movie\_id=mc.movie\_id JOIN production\_company pc on mc.company\_id=pc.company\_id;

Ans.15)- SELECT title, budget FROM movie GROUP BY budget ORDER BY budget DESC LIMIT 20;