

SQL

Ans.1)- SELECT * FROM movie;

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

Ans.3)- SELECT title, 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;