SQL WORKSHEET 5

ANSWERS:

1. SELECT * FROM movie;
2. SELECT title FROM movie WHERE runtime = MAX(runtime);
3. SELECT title FROM movie WHERE revenue = MAX(revenue);
4. SELECT revenue/budget AS result FROM movie WHERE revenue/budget = MIN(revenue/budget);
5. SELECT title, gender_id, person_id, character_name, cast_order FROM movie JOIN movie_cast ON movie_cast.movie_id = movie.movie_id JOIN person ON person.person_id = movie_cast.person_id JOIN gender ON gender.gender_id = movie_cast.gender_id GROUP BY title;
6. SELECT COUNT(movie_id), country_name FROM country JOIN production_country ON production_country.country_id = country.country_id WHERE COUNT(movie_id) = MAX(COUNT(movie_id));
7. SELECT genre_id, genre_name FROM genre ORDER BY genre_id;
8. SELECT language_name, COUNT(movie_id) FROM language JOIN movie_languages ON movie_languages.language_id = language.language_id GROUP BY language_id;
9. SELECT title, COUNT(movie_crew.person_id), COUNT(movie_cast_person_id) FROM movie JOIN movie_cast ON movie_cast.movie_id = movie.ovie_id JOIN movie_crew ON movie_crew.movie_id = movie.movie_id GROUP BY title;
10. SELECT title FROM movie ORDER BY popularity DESC LIMIT 10;
11. SELECT title,revenue FROM movie ORDER BY revenue DESC LIMIT 1 OFFSET 2;
12. SELECT title FROM movie WHERE movie_status = 'rumoured'
13. SELECT title FROM movie WHERE movie_id = (SELECT movie_id FROM production_country WHERE country_id = (SELECT country_id FROM country WHERE country_name = 'United States of America')) ORDER BY revenue DESC LIMIT 1;
14. SELECT movie_id, company_name FROM production_company JOIN production_company ON production_company.company_id = movie_company.company_id GROUP BY movie_id;
15. SELECT title FROM movie ORDER BY budget DESC LIMIT 20;