**Assignment #2: SQL Part 1 - Getting Data out of the Database**

**ANSWER SHEET**

| **Question** | **SQL Query** | **Results/Answer from MySQL Workbench** |
| --- | --- | --- |
| 1 | What are the title and length for films rated PG and longer than 180 minutes? |  |  |
| 2 | What is the average rental rate for each movie rating? |  |  |
| 3 | How many R movies mention ‘drama’ in their description? |  |  |
| 4 | Who were the stars of the movie “Operation Operation”? |  |  |
| 5 | What are the three most popular last names among the actors in the database? |  |  |
| 6 | For different film ratings (i.e., G, PG, R, NC-17), which rating has the highest average rental rate? |  |  |
| 7 | Who has starred in movies in the Mandarin language? Return only the first five results in alphabetical order by last name. |  |  |
| 8 | Who has rented the fewest movies? How many movies did they rent?  |  |  |
| 9 | What is the longest G-rated movie in English? And how long is it? |  |  |
| 10 | What was the shortest movie starring Salma Nolte? How long is it?  |  |  |