EX:NO:6 Exploratory data analysis with python.

AIM:

By using EDA & Necessary libraries to perform models.

Code:

```
import pandas as pd.
import numpy as np.
import matplotlib.pyplot as plt.
import seaborn as sns.
df.read_csv("netflix_titles.csv")
print(df.info())
print(df.head())
print(df.describe(include="all"))
print("number of unique country:
                df["country"].unique)
print("number of unique director
                :df['director']
print(df['type'].value_counts())
df.set_index('date_added',inplace
                =True)
monthly_movies.plot()
plt.xlabel("date")
plt.ylabel("number of title added")
plt.grid(True) plt.show.
```

trend frequency:

```
genre = df("listed_in")
by_genre = genre.groupby().count()
plt.title("title count of netflix")
plt.xlabel("count")
plt.show()
```

Result:

This is the required programming from EDA has been executed.