**BoardGame Data Analysis**

Students Name

Institution of Affiliation

Proffessor Name

Course code

Date

**BoardGame Data Analysis**

**Question 1**

Predicated rating of a game: **6.6**

**Question 2**

Predicted rating of a game categorized as being a party: **6.0**

**Question 3**

Variables influencing rating:

1. max\_players
2. Playtime
3. min\_age
4. age\_of\_game

**Question 4**

Strongest predictor of rating: **age\_of\_game**

**Question 5**

Predicted rating of a boarding game that is 10 years: **6.8**

**Question 6**

RMSE of trees**: 1.0**

**Question 7**

**Categorical variables influencing rating:**

1. CardGame
2. Wargame
3. Fantasy

**Question 8**

Strongest predictor of rating: **Fantasy**

**Question 9**

Predicted rating for a board game: **7.0**

**Question 10**

RMSE of tree: **1.1**