Class Activity 1

Read through the research article that has been provided to you which discusses the results of a specific supervised machine learning regression study, and consider the questions that follow:

1. What was the target variable, and which attributes were considered?
2. What % training/test split was used?
3. What pre-processing was done on the data prior to training the model(s)?
4. Which machine learning technique(s) were used?
5. Which performance measures were used to evaluate the machine learning models?
6. Which model/s would you regard as having higher bias?
7. Which model/s would you regard as being underfit?
8. Which model/s would you regard as being overfit?
9. Which model would you say has the best generalizability?
10. Which ONE model would you select as the best performing?