Name: _____

Instructions

- *You have 50 minutes to complete the exam*
- *You **may** use three pages (front and back) of notes.*
- *You **may not** look at another persons exam or ask them for help, but of course, you may ask clarifying questions to Dr. Tree or the TAs.*
- *You need a computer to complete this exam, but you may not use a handheld calculator.*
- *You may use scratch paper, but it will not be accepted for credit.*
- *Certain questions require that you submit an Excel workbook (*.xlsx) and/or a Python (*.py) file.*
  - *You must submit a <u>single</u> Excel file and a <u>single</u> Python file.*
  - *Your code must be correct in order for you to get credit.*
- ***Save often! Make sure that you turn in the correct files!***

Contents

- *10 Short Answer Questions (40 pts)*
- *4 Programming Questions (60 pts)*