

## **Assignment #2**

### **Control Theory ENME 438**

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The following problems number are a good guide for your study of the topic time response. You are not allowed to submit the solution, instead will be given an assignment quiz in one or two problem. The problems are taken from the book titled: “*Norman S. Nise, (2011) Control System Engineering, (6<sup>th</sup> ed.), JohnWiley & Sons*” . A software pdf version of the book has been already uploaded on the Ritaj.

#### **Chapter 4**

2, 6, 8, 14, 17 (solve for a,b,e only), 18 (solve for a,b,e only), 19, 20a, 23, 26, 28, 29, 70, 71, 73

#### **Chapter 5**

14, 15, 17

Note: if you master the above problems, I guarantee you full mark in the coming exams which related to the same topic.

All the best.