

## ENGR 6913 Advanced Engineering Mathematics

### Assignment No.2

The following problems from the textbook (Advanced Engineering Mathematics by Kreyszig, 8<sup>th</sup> Edition):

1. Problem **1.6**: 50
2. Problem **2.1**: 10
3. Problem **2.1**: 16
4. Problem **2.2**: 11
5. Problem **2.3**: 18
6. Problem **2.5**: 10
7. Problem **2.6**: 18
8. Problem **2.6**: 20
9. Problem **2.9**: 12
10. Problem **2.9**: 20
11. Problem **2.9**: 24
12. Problem **2.10**: 6
13. Problem **2.10**: 10
14. Problem **2.10**: 14
15. Problem **2.10**: 18