**Math 106**

**Text book: Calculus, the Classic edition, Fifth Ed. By Earl W. Swokowski**

**All proofs are NOT included**

**Chapters: 5, 6, 7, 8, 9, 10, 13**

**5.1** **All except (Examples 6, 7, 8, 9) .**

**5.2 All.**

**5.3 All except (Def.5.13, Example 2, 5, 7, 8).**

**5.4 All except (Def.5.15, Ex. 3).**

**5.5 All except (Def.5.29, Ex. 6).**

**5.6** **All except (Th.5.32, Th.5.34, Ex. 7, Ex.9).**

**5.7** **All except (error est. trap. rule 5.37), Ex. 1**, **(error est. Simp.5.39), no est. of error in Ex. 2.**

**6.1** **All**

**6.2** **All**

**6.3** **All**

**6.5 All except (Def.6.16, Th.6.17, Ex. 3, 6.18).**

**7.2 All except Example 7.**

**7.3 All except Examples 3&4.**

**7.4 All except Example 5.**

**7.5 All except (Example 3, Th.7.32)**

**8.2 All except Example 1.**

**8.3 All except Example 2.**

**8.4 All.**

**9.1 All**

**9.2 All**

**9.3 All**

**9.4 All**

**9.5 All**

**9.6 All**

**10.3 All except Example 4.**

**10.4 All except Example5.**

**13.1 All except Examples 4&5&6.**

**13.3 All except ( (13.9),Th.13.10, Example9)**

**13.4 All except ( (13.13), Example 3,(13.14), Example4)**

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| **5.1** | **1,6,7,9,12,14,15,16,18,20,23,24,26,27,28,29,30,31,32,33,34,35,38,39,42,43,44,45,46,47,48** |
| **5.2** | **3,8,13,15,20,21,22,23,26,28,30,31,33,34,35,37,38,39,40,41, ,42,43,44,45,46,47,48** |
| **5.3** | **1,5,6,7,9,11,15,17,31,32** |
| **5.4** | **5,7,10,17,18,19,20,21,22,28,30,31,34,35,36** |
| **5.5** | **5,9,10,13,15,17,20,23,27,28,30** |
| **5.6** | **9,12,16,17,18,22,24,26,29,32,33,35,36,37,40,41,42,43,44** |
| **5.7** | **1,6,8,9,10,11** |
| **6.1** | **6,10,11,12,13,27,29,30,32,35** |
| **6.2** | **6,7,13,15,21,23** |
| **6.3** | **7,9,12,18,28,30** |
| **6.5** | **5,7,9,30,32** |
| **7.2** | **4,6,12,16,18,20,35,40,44** |
| **7.3** | **4,8,11,16,18,20,22,24,30,32** |
| **7.4** | **3,6,8,9,13,16,18,19,22,26,30,33,36,37** |
| **7.5** | **4,6,12,14,16,17,28,32,34,36,40,43,44** |
| **8.2** | **1, 4, 10, 13, 15, 24, 29, 31, 34,37, 38, 41, 43** |
| **8.3** | **3, 6, 7, 8, 10, 15, 20, 24, 28, 29, 31, 32, 34, 35, 36, 37, 39, 42, 43, 44.** |
| **8.4** | **4, 6, 8, 10, 11, 13, 15, 18, 19, 20, 21, 22, 23, 24, 25** |
| **9.1** | **4, 6, 7, 11, 13, 14, 16, 17, 19, 22, 24, 39, 42, 43** |
| **9.2** | **1, 2, 3, 6, 9, 10, 11, 12, 13, 16, 17, 21, 25, 27, 29** |
| **9.3** | **1, 3, 4, 5, 6, 7, 9, 11, 12, 19, 21, 22** |
| **9.4** | **1, 2, 9, 13, 14, 16, 19, 25** |
| **9.5** | **1, 3, 5, 7, 9, 15, 17** |
| **9.6** | **1, 5, 7, 19, 21, 24** |
| **10.3** | **2,3,6,10,13,14,15,17,19,21,24** |
| **10.4** | **1,4,5,6,8,9,11,14,16,18,21,22,25,27,30** |
| **13.1** | **1,4,6,7,10,17,21,23,25,27** |
| **13.3** | **1,3,9,10,27,28,30,33,37,41,46** |
| **13.4** | **1,2** |