## Marked Questions (From Thomas Calculus 14th edition, unless otherwise stated)

<u>Chapter 1:</u> (Check 'Inequalities.jpg' in notes folder) 1.0: 4, 12, 18, 20-34 (odd), 38-42

## Chapter 1:

1.1: 1-16 (odd), 21, 22, 25-28, 30

1.2: 1-10 (odd), 13, 14, 16, 18, 23, 27, 32, 36, 57, 61, 67, 69, 71

#### Chapter 2:

2.2: 11-49, 57-46, 77-80

2.4: 1-4, 9, 10, 13, 17, 19, 20, 23-46 (odd)

2.5: 5, 13-46 (odd)

2.6: 2 (j, k, l), 9-12, 21, 23-36 (odd), 41, 53-58 (odd), 63-68 (odd), 84, 101, 103-108 (odd)

### Chapter 3:

3.1: 1-28, 37

3.2: 23-26, 41-44

3.3: 31-38, 47-50

3.4: 6-13

3.5: 32, 34, 37, 49-56

3.6: Chain rule, all examples.

3.7: 14, 28, 37, 40, 57

3.8: 2, 9, 11-14, 19, 23, 25, 29, 33

## Chapter 4:

4.1: 16, 21, 25, 30, 36, 57, 60

4.2: 1-6, 11, 12, 14

4.3: 10-13, 35, 39, 44, 52, 53, 54

4.4: 9-16, 56, 77

4.6: 1, 3, 17, 18, 22, 23, 25, 30, 33, 36

4.7: 57-62, 83-87

## Chapter 5:

5.1: 3, 8, 9, 15, 16

5.2: 41, 42, 47, 48

5.3: 71, 72, 73

5.4: 57, 69, 77, 81

5.5: 15, 16, 53, 54

5.6: 61, 70

#### Chapter 6:

6.1: 33, 34, 41, 42

6.2: 7-10, 15-18, 23, 25

6.3: 21, 22, 23

#### Chapter 7:

7.1: 45, 48, 73

7.2: 3, 4, 5, 71, 72

7.3: 40, 45, 60

(Qs in Ex-4.6 Folder)

# *Chapter 8:* 8.1: 45, 52, 54

8.2: 15, 76

8.3: 57, 60

8.4: 45, 48

8.5: 51, 60

8.6: 53, 58

8.7:

8.8: 19, 20, 69, 70, 79, 80, 87, 88

## Chapter 12:

12.5: 4, 6, 9, 17, 21-23, 25, 29, 33, 47, 49, 51, 57, 61