## Suggested Homework Problems for MthSc 206

(Calculus, $6^{\text {th }}$ Edition, Stewart)

| Section | Problems |
| :---: | :---: |
| 13.1 | $2, \mathbf{3 , ~ 5 , ~ 6 , ~ 8 - 1 1 , ~ 1 3 , ~ 1 4 , ~ 1 8 , ~ 1 9 , ~ 2 0 , ~ 2 1 , ~ 2 3 - 2 5 , ~ 2 7 , ~} 31,32, \mathbf{3 3 - 3 6}, \mathbf{3 8}, 39$. |
| 13.2 | $1-4,6,8,18,20,23-27,29,31,32,35,39,41,45$. |
| 13.3 | 1, 2, 4, 8, 10, 11, 14, 16, 17, 20, 22, 23, 26, 28, 31, 36, 37, 40, 41, 43-49(odd), 50, 52, 55. |
| 13.4 | 2, 7, 9, 12, 13, 16, 19, 27, 29, 30, 34, 35, 37, 39, 43, 46, 49. |
| 13.5 | 1, 2, 4, 9, 10, 11, 15-17, 19, 23, 25, 27, 28, 30, 35, 38, 45, 47, 49, 55, 58, 65, 66, 67, 69, 71. |
| 13.6 | 1, 2, 4, 6, 7, 10, 11-29, 31-34, 36, 39, 41, 43, 48, 51. |
| 14.1 | 2, 4, 6, 7-12, 14, 16, 17, 19, 21-24, 26, 27, 29, 30, 36, 39, 41. |
| 14.2 | 3, 5, 6, 7, 9, 10, 12, 15, 17-19, 21, 22, 25, 29, 31, 33-40, 47, 49. |
| 14.3 | 2-5, 13, 14, 18, 19, 21, 25, 33, 36, 37, 44, 45, 47, 49. |
| 14.4 | 1, 3-5, 9, 11, 14, 16, 18, 22, 24-26, 28, 35. |
| 15.1 | 1, 6, 9, 11, 14, 17, 19, 20, 21, 25, 26, 30, 31, 33, 35, 37, 39, 40, 49, 53, 55, 57-60, 62, 65. |
| 15.2 | 1, 5, 7, 10-18, 19, 21, 23, 29, 33, 38, 40, 42. |
| 15.3 | 1, 3, 5-7, 15-23(odd), 28, 29, 33, 40, 41, 45, 48, 50, 54, 57, 61, 65, 71, 77, 82, 87. |
| 15.4 | 2, 3, 7, 11, 12, 13, 16, 23, 26, 28, 30, 31, 33, 35, 40. |
| 15.5 | 2, 3, 4, 6, 8, 9, 11-13, 15, 16, 17, 19, 22, 25, 28, 29, 33, 35, 39, 47. |
| 15.6 | 3, 5, 8, 9, 12, 13, 15, 17, 20, 22, 23, 25, 27, 32-34, 39, 47, 53. |
| 15.7 | 1, 3, 5, 7, 9, 11, 13, 15, 19, 29, 30, 34, 37, 39, 43, 47, 48, 51. |
| 15.8 | 3, 4, 6, 10, 13, 14, 18, 25, 26, 27, 31, 35, 36. |
| 16.1 | 1, 4.a., 5.a., 6, 11, 12, 13, 17. |
| 16.2 | 4, 5, 8, 9, 10-16, 20, 21, 23, 26, 27, 30, 35. |
| 16.3 | 1-6, 8, 11-13, 16, 24, 25, 27, 41, 43, 45, 46-50, 53, 55, 61. |
| 16.4 | $1-4,5,7,8,11,16,17,19,21,22,23,25,29,33$. |
| 16.5 | 2, 3, 7, 11, 12, 15, 17. |
| 16.6 | 3, 6-8, 10, 11, 13, 15, 16, 18-21, 27-29, 31, 35, 36. |
| 16.7 | 1, 4, 5, 8, 9, 15, 17, 18, 19, 23, 24, 26, 27, 28. |
| 16.8 | 2, 3, 5, 7, 10, 12, 15, 17-20, 22, 24, 29(a), 35, 39, 40. |
| 16.9 | 2, 4, 5, 8, 9, 12-14, 19. |
| 17.1 | 2, 3, 8, 11, 12-14, 15, 16-19, 22, 23, 26, 29, 30, $32,33$. |
| 17.2 | 2, 3, 5, 8, 9-11, 16, 19, 20, 29, 33, 35, 39, 43. |
| 17.3 | 1-4, 7-9, 11, 13, 14, 17, 20, 21, 23, 29. |
| 17.4 | 1, 4, 5, 7, 9, 12, 13, 22, 23. |
| 17.5 | 1-3, 5, 8, 12, 14-16, 20, 21-23, 27, 28. |
| 17.6 | 2, 3, 6, 13-16, 20, 21, 23, 34, 35, 37-40, 43, 45, 47. |
| 17.7 | 5, 6, 7, 9-23(odd), 27, 37. |
| 17.8 | 2, 3, 5, 7, 9, 14, 15, 17. |
| 17.9 | 1, 4, 6, 7, 13, 27. |

Bold numbers indicate problem is in WebAssign's online homework.

