## Suggested Homework Problems for MthSc 206

(Calculus, $7^{\text {th }}$ Edition, Stewart)

| Section | Problems |
| :---: | :---: |
| 12.1 | 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 13, 14, 15, 17, 18, 20, 21, 27, 29, 31, 33, 34, 35, 37, 40, 41. |
| 12.2 | 1, 2, 4, 5, 7, 9, 13, 15, 19- 25(odd), 27, 29-31, 33-36, 41, 43, 45, 47. |
| 12.3 | 1, 3, 5, 9, 11, 14, 15, 17, 23, 26, 27, 28, 29, 31, 39, 41, 47, 49-51, 53, 64. |
| 12.4 | 3, 7, 9, 13, 15, 17, 19, 27, 29, 32, 33, 35, 37, 45, 49, 53. |
| 12.5 | $\begin{aligned} & \mathbf{1 , 3 - 5}, 7, \mathbf{1 0}, \mathbf{1 1}, 12, \mathbf{1 3}, \mathbf{1 9}, 21,25,26,27,30, \mathbf{3 1 - 3 7} \text { (odd), 40, 45, 51, 53, 57-61(odd), 63, } \\ & \mathbf{7 0 , 7 1 , 7 3 .} \end{aligned}$ |
| 12.6 | 1, 3, 8, 9, 11-19(odd), 21-28, 29, 31, 33, 35, 41. |
| 13.1 | 1-3, 4-6, 7, 9, 11, 15, 19, 21-27, 29, 31, 39, 41, 47. |
| 13.2 | $\mathbf{3}, 7,9,10,12,13,17,19,21,23,25,27,34,35, \mathbf{3 7}, 39,40,41,47,49$. |
| 13.3 | 1, 3, 4, 13, 15, 17, 19, 21, 23, 25, 31, 33, 39, 47, 49, 51, 53, 56. |
| 13.4 | 1, 3, 7, 9, 11, 13, 16, 17, 19, 23, 24, 25, 26, 27, 28, 37, 39. |
| 14.1 | $1,3,7,9,10,12,13,15,19,20,21,25,27,29,31,32,35,39,43,46,47,51,59-65,67$. |
| 14.2 | 1, 7, 9-12, 13-18, 21, 25, 29, 31, 33, 37-39. |
| 14.3 | $\begin{aligned} & 1, \mathbf{5}, \mathbf{1 7}, \mathbf{1 9}, 21,23,27,29, \mathbf{3 1}, \mathbf{3 3}, \mathbf{4 1 - 4 3}, 45,47,49,53,57,58,59,63,65, \mathbf{6 7}, 71,77, \mathbf{8 2} \text {, } \\ & \mathbf{8 3} . \end{aligned}$ |
| 14.4 | 1, 5, 11, 15, 17, 21, 25, 27, 28, 31, 33-35, 40, 42, 43. |
| 14.5 | 1-7(odd), 11-16, 17, 19, 21, 25, 27, 29, 31, 33, 35, 39, 43, 51, 55. |
| 14.6 | 1, 5, 7, 9, 11, 15, 17, 19, 21, 23, 25, 26, 27, 29, 31, 33, 41, 45, 50, 54. |
| 14.7 | 1, 3, 5, 9, 13, 15, 21, 29, 30, 31, 33, 34, 39, 41, 43, 46, 47, 51, 56. |
| 14.8 | 1, 3, 5, 6, 7, 11, 12, 19, 21, 29, 31, 33, 36, 37. |
| 15.1 | 1, 3, 4, 7, 11, 13, 14. |
| 15.2 | 1, 3, 7, 8, 9, 10, 11, 13, 15, 17, 19, 20, 21, 23, 25, 27, 30, 35, 37. |
| 15.3 | 1, 3, 5, 7, 9, 11-15, 17, 19, 21, 23, 25, 27, 30, 31, 37, 43-48, 49-54, 57, 59, 62. |
| 15.4 | 1, 3, 5, 9, 11, 13, 15, 17, 19, 22, 25, 29, 30-32, 39. |
| 15.5 | 1, 3, 5, 6, 7, 11, 13, 17. |
| 15.6 | 1, 3, 7, 9, 11. |
| 15.7 | $3,7,9,11,13,15-17,19,20,21,27,29,31, \mathbf{3 3}, \mathbf{3 5}, \mathbf{3 9}, 41,47,53$. |
| 15.8 | 1, 3, 5-7, 9, 10-12, 17, 19, 21, 22, 23, 29, 30. |
| 15.9 | $1,3,5-8,9,10,11,13,15,17-19,21,23,24,26,30,35,39,40,41$. |
| 16.1 | 3, 5, 6, 9, 11-14, 15, 16-18, 21, 23, 25, 29, 30-32, 35. |
| 16.2 | 1, 3-5, 7, 8, 9, 11, 13, 15, 19, 21, 29, 33, 35, 39, 40, 41, 45. |
| 16.3 | $\mathbf{1 , 3 , 5 , 7 , 1 1 , ~ 1 3 , ~ 1 5 , ~ 1 7 , ~ 1 9 , ~ 2 1 , ~ 2 3 , ~ 2 5 , ~ 3 1 , ~ 3 3 , ~} 35$. |
| 16.4 | 1, 3, 5, 7, 9, 11, 13, 17, 23. |
| 16.5 | 1, 3, 5, 7, 11-13, 15, 17, 19, 21, 22. |
| 16.6 | 1, 3, 5, 9, 13-18, 19, 22, 23-25, 33, 35, 39, 41, 43, 45, 49. |
| 16.7 | 5, 6, 9-11, 13, 17, 21, 23, 25, 27, 28, 30, 39, 47. |
| 16.8 | 3, 5, 7, 9, 13, 15. |
| 16.9 | 1, 3, 5, 7, 11, 19. |

NOTE: Numbers in bold face indicate problems listed in WebAssign.

