MATH 1042   REVIEW PROBLEMS FOR TEST 2   Spring 2022

1. Text: **James Stewart**, *Calculus, Early Transcendentals*, 8th Edition, Cengage learning.

2. *Math 1042 ADDITIONAL Homework Problems*

7.3: 1, 2, 3, 7 (in problem 7 take $a = 2$), 8, 9, 13, 14

7.4: 1, 3, 4a, 9, 15, 19, 20, 22, 23

7.8: 1, 2 (in problem 1 and 2 also present each improper integral as a limit of a proper integral), 5, 11, 21, 29, 35, 41, 43, 45, 49, 50, 51: ;   **A7:** 7, 8

Review Chapter 7: 11, 33, 43, 71

11.1: 23, 26, 28, 29, 30, 32, 35, 36, 38, 40, 42, 48, 49, 50, 51, 55, 56

11.2: 3, 4, 15, 22, 23, 24, 26, 31, 37, 39, 46, 47, 57, 59, 60

11.3: 3, 4, 7, 17, 21

11.4: 1, 2, 3, 7, 9, 11, 13, 15, 17, 23;   **A11:** 1

11.5: 5, 6, 7, 9, 11, 13, 14

11.6: 3, 4, 5, 6, 38

Review Chapter 11: 6, 8, 11, 14, 27, 29

**SSC (Students Success Center) will offer Study Studios for Test 2
on Wednesday, April 6, 4:30pm-6pm
at Zoom link: temple.zoom.us/j/97590176202**

**MCC Test 2 Review - Thursday, April 7, 4:30pm - 6:00pm
at Zoom link: temple.zoom.us/j/5158833706**