

UM102 – Analysis and Linear Algebra II **2019 Spring Semester**

[You are expected to write proofs / arguments with details of your reasoning, in solving these questions.]

Homework Set 8 (Quiz on Monday, March 25, in Tutorial Session)

From the textbook *Calculus, Vol. II* by Tom M. Apostol (2nd edition):

Section 8.9 (Exercises section), on pages 255–256:

Q2(a),(b); Q 3, 9, 16, 21.

Section 8.14 (Exercises section), on pages 262–263:

Questions 7, 8, 9.