

## 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 10** (Quiz on Monday, April 8, in Tutorial Session)

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

**Section 9.15** (Exercises section), on page 318:

Questions 4, 7, 9, 11.

**Section 10.5** (Exercises section), on page 328:

Questions 5, 10.