The text for this course is *Mathematical Analysis I* second edition by Beatriz Laferriere, Gerardo Laferriere and Nguyen Mau Nam. The exercises below are from this text.

Problem 21: Exercise 1.3.1 part a,

Problem 22: Exercise 1.3.2,

Problem 23: Exercise 1.3.4 part c,

Problem 24: Exercise 1.3.5,

Problem 25: Exercise 1.3.7,

Problem 26: Exercise 1.4.2,

Problem 27: Exercise 1.4.4,

Problem 28: Exercise 1.4.2,

Problem 29: Exercise 1.5.1,

Problem 30: Exercise 1.5.3 parts a,b,c,

Problem 31: Exercise 1.5.3 parts d,e,f

Problem 32: Exercise 1.5.3 parts g,h

Problem 33: Exercise 1.5.4,

Problem 34: Exercise 1.5.5,

Problem 35: Exercise 1.5.8,

Problem 36: Exercise 1.5.8,

Problem 37: Exercise 1.6.1 part a,

Problem 38: Exercise 1.6.2,

Problem 39: Exercise 1.6.3.

Problem 40: Exercise 1.6.4.