1. Determine if a series converges or diverges. State all tests used. Your work is important here.
   
   9.4 #9, 10, 13, 19, 20, 21, 29, 30, 55, 57
   
   9.5 #4, 5, 6, 9, 10, 11, 13, 16, 19, 20, 21, 22, 23, 27, 28, 31, 33, 53, 55, 57, 59
   
   9.6 #15, 16, 19, 21, 25, 27

2. Determine if a series is absolutely convergent, conditionally convergent, or divergent. Again, your organization of work is important here.
   
   9.6 #49, 50, 54, 55, 57

3. Find the Taylor Polynomial, for a given “n”.
   
   10.1 #9ab, 11ab, 15a, 17a, 21a, 31a, 33a, 35a, 75

4. Find the interval of convergence of a power series.
   
   10.2 #17 – 27 odd

Your section instructor will tell you if there will be problems of other types from this section on your exam or if they will be on the next exam.

Extra Practice
Chapter 9 Review #13 – 35 odd, 43, 45, 46 (ans: CC), 47
Chapter 10 Review #3, 5, 7, 17, 19, 21

Even Answers
9.4 #10 inconclusive  #20 diverges  #30 diverges

9.5#4 the divergence test   #6 the limit comparison test  #22 diverges
9.5 all the other even problems in the above list converge

9.6 #16 converges   #50 & #54 converge conditionally