MATH 140A
Fall 2004
Exam I
September 27, 2004

ANSWERS:

1. E
2. A
3. A
4. D
5. C
6. E
7. A
8. B
9. D
10. E
11. C
12. B
13. a) T  b) F  c) F  d) T  e) F
               f) T  g) T  h) T  i) T

14. At $x = 0$: a jump discontinuity.
    At $x = 1$: a removable discontinuity.
    At $x = 3$: an infinite discontinuity.
    At $x = 4$: no discontinuity - $f$ is continuous here.
    At $x = 6$: an infinite discontinuity.

15. $a = 2, b = -8, c = 2.$