

**READ THESE DIRECTIONS**

1. This exam consists of 20 multiple choice problems each worth 5 points .
2. For each multiple choice problem mark an X through the one correct answer on this page (see below) **Do not circle answers.** To change an answer, erase completely or black out the wrong answer and mark an X over the correct answer. For example, if (b) is correct:

(a) ~~X~~ (c) ~~X~~ (e) will receive full credit,

(a) ~~X~~ (c) ~~X~~ (e) will receive no credit.

3. The exam will be 60 minutes in length. The back of the exam and the blank page at the end may be used for scratch work. Calculators are allowed. Turn in the complete exam.

1. (a) (b) (c) (d) (e)
2. (a) (b) (c) (d) (e)
3. (a) (b) (c) (d) (e)
4. (a) (b) (c) (d) (e)
5. (a) (b) (c) (d) (e)
6. (a) (b) (c) (d) (e)
7. (a) (b) (c) (d) (e)
8. (a) (b) (c) (d) (e)
9. (a) (b) (c) (d) (e)
10. (a) (b) (c) (d) (e)

11. (a) (b) (c) (d) (e)
12. (a) (b) (c) (d) (e)
13. (a) (b) (c) (d) (e)
14. (a) (b) (c) (d) (e)
15. (a) (b) (c) (d) (e)
16. (a) (b) (c) (d) (e)
17. (a) (b) (c) (d) (e)
18. (a) (b) (c) (d) (e)
19. (a) (b) (c) (d) (e)
20. (a) (b) (c) (d) (e)

**Score** \_\_\_\_\_

I have not violated the Honor Code in any way with regard to this work.

Signature \_\_\_\_\_