Mathematics 126

Calculus II

Test I

September 26, 1996

On my honor, I have neither given nor received unauthorized aid on this examination and I have not used a calculator.

Print Name:

Signature____

Do all problems. Problems 1 through 12 (multiple choice) are worth 7.5 points. Problem 13 (a proof) is worth 10 points. Show proof on space provided below.

1. A В

 $\overline{\mathbf{C}}$

D

E 7.

A

В

C

D

E

A 2.

В

 \mathbb{C}

D

E 8.

A

A

В

C

D

E

3. A В

 C

D

E 9.

В

 \mathbf{C}

D

E

A 4.

В

 $lue{C}$

D

E 10.

A

В

 \mathbf{C}

 \mathbf{C}

C

D

E

5. A В

 \mathbf{C}

D

E 11. A

В

D

E

6. A В

 C

D

E 12.

A

В

D

E

13. Proof: