

NAME: (print!) .....

E-Mail address: .....

**MATH 356, Dr. Z. , Design your own Practice Exam for Exam II, Tue., Nov. 26, 2013, 10:20-11:40am, SEC-218**

**No Calculators! No Cheatsheets!**

Write the final answer to each problem in the space provided. Incorrect answers (even due to minor errors) can receive at most one half partial credit, so please check and double-check your answers.

Do not write below this line (office use only)

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1. (out of 8)

2. (out of 8)

3. (out of 8)

4. (out of 8)

5. (out of 8)

6. (out of 8)

7. (out of 8)

8. (out of 8)

9. (out of 9)

10. (out of 9)

11. (out of 9)

12. (out of 9)

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tot.: (out of 100)

1. (8 pts).

Pick a problem from <http://www.math.rutgers.edu/~zeilberg/numtheory/hw11.pdf>

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**Ans.:**

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2. (8 pts.) Pick a random problem from <http://www.math.rutgers.edu/~zeilberg/numtheory/hw12.pdf>

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**Ans.:**

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**3.** (8 pts.) Pick a random problem from <http://www.math.rutgers.edu/~zeilberg/numtheory/hw13.pdf>

4. (8 pts.) Pick a random problem from <http://www.math.rutgers.edu/~zeilberg/numtheory/hw14.pdf>

5. (8 pts.) Pick a random problem from <http://www.math.rutgers.edu/~zeilberg/numtheory/hw15.pdf>

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**Ans.:**

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6. (8 pts.) Pick a random problem from <http://www.math.rutgers.edu/~zeilberg/numtheory/hw16.pdf>

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**Ans.:**

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7. (8 pts.) Pick a random problem from <http://www.math.rutgers.edu/~zeilberg/numtheory/hw17.pdf>



8. (8 pts.) Pick a random problem from <http://www.math.rutgers.edu/~zeilberg/numtheory/hw18.pdf>

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**Ans.:**

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9. (9 pts.) Pick a random problem from <http://www.math.rutgers.edu/~zeilberg/numtheory/hw19.pdf>

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**Ans.:**

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10. (9 pts.) Pick a random problem from <http://www.math.rutgers.edu/~zeilberg/numtheory/hw20.pdf>

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**Ans.:**

$$QNR(11) =$$

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11. (9 pts) Pick a random problem from <http://www.math.rutgers.edu/~zeilberg/numtheory/hw21.pdf>

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**Ans.:**

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**12.** (9 pts.) Pick a random problem from <http://www.math.rutgers.edu/~zeilberg/numtheory/hw22.pdf>

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**Ans.:**

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