CHAPTER 2: INTRODUCTION TO NUMBER THEORY

TRUE OR FALSE

1. T
2. F
3. F
4. T
5. T
6. T
7. F
8. T
9. T
10. T
11. T
12. F
13. T
14. F
15. F

MULTIPLE CHOICE

1. A
2. A
3. A
4. C
5. C
6. D
7. B
8. B
9. C
10. A
11. B
12. A
13. D
14. C
15. A

SHORT ANSWER

1. residue
2. Euclidean
3. modulus
4. Euler's
5. Fermat's
6. relatively prime
7. Euler's totient
8. Chinese Remainder
9. prime
10. Diffie-Hellman key exchange
11. logarithm
12. one (1)
13. prime
14. AKS
15. Congruences