**Chapter 11:** **Cryptographic Hash Functions**

**TRUE OR FALSE**

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

**MULTIPLE CHOICE**

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

**SHORT ANSWER**

1. symmetric block cipher
2. cryptanalysis
3. second preimage
4. cryptographic
5. Secure Hash Algorithm (SHA)
6. message digest
7. preimage resistant
8. collision resistant
9. brute-force
10. 2*m*/2
11. compression
12. MD5
13. cost
14. keyed
15. digital signature