**Chapter 3:** **Block Ciphers and the Data Encryption Standard**

**TRUE OR FALSE**

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

**MULTIPLE CHOICE**

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

**SHORT ANSWER**

1. block cipher
2. Confusion
3. Feistel
4. diffusion
5. guaranteed avalanche (GA)
6. diffusion
7. Data Encryption Standard (DES)
8. avalanche
9. key size
10. timing
11. bit independence
12. Feistel
13. the number of rounds
14. strict avalanche
15. triple