**Chapter 20 – Symmetric Encryption and Message Confidentiality**

**Answer Key**

**TRUE/FALSE QUESTIONS:**

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

**MULTIPLE CHOICE QUESTIONS:**

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

**SHORT ANSWER QUESTIONS:**

1. secret key
2. Cryptanalysis
3. block
4. stream
5. computationally secure
6. Advanced Encryption Standard (AES)
7. RC4
8. Cipher Block Chaining (CBC)
9. counter (CTR)
10. encryption
11. end-to-end
12. link
13. key
14. transposition
15. Data Encryption Standard (DES)