**Chapter 5: Advanced Encryption Standard**

**TRUE OR FALSE**

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

**MULTIPLE CHOICE**

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

**SHORT ANSWER**

1. Advanced Encryption Standard (AES)
2. byte substitution
3. Rijndael
4. key length
5. substitutions
6. MixColumns
7. SubBytes
8. MixColumns
9. shift row
10. 44
11. AddRoundKey
12. InvShiftRows
13. 32-bit
14. prime number
15. irreducible