

**M.Sc. DEGREE EXAMINATION, ODD SEMESTER 2020**  
**II Year and III Semester**  
**Cryptography and Network Security**

**Max.marks :25**

Answer any **FIVE** questions ( $5 \times 5 = 25$ ) Marks

1. Explain about Encryption Model.
2. Explain the Chinese Remainder Theorem
3. Discuss about Diffie-Hellman-Key Exchange.
4. Explain about AES Algorithm.
5. Discuss about the Euclidian Algorithm
6. Elaborate on the RSA Algorithm
7. Explain Secure Hash Algorithm (SHA)