

09 SEP 2019

Seat No \_\_\_\_\_

**BSc.IT SEM-2 Examination –**

**Subject : Network Management & Information Security Time : 2.30 Hours**

**Paper No :206**

**Subject Code: 20222**

**Marks:70**

- Q-1 1. Write note on Information security. 07  
2. Explain Logic Bomb and Trojan Horses. 07  
OR
- Q-1 1. Explain Virus, Worm and Bacteria. 07  
2. What is Security policy? Give importance of it. 07
- Q-2 1. Explain OSI Model in detail. 07  
2. Explain Confidentiality with Symmetric key and Asymmetric Key. 07  
OR
- Q-2 1. Write note on TCP and UDP. 07  
2. Explain ARP and RARP. 07
- Q-3 1. What is Network attack? Explain any one Network attack. 07  
2. Explain Denial of service, SYN Flood and Teardrop attacks 07  
OR
- Q-3 1. Explain virtual private network in detail. 07  
2. What is Traffic protocol? Explain Security Association PPTP, L2TP. 07
- Q-4 1. Write note on Types of Authentication. 07  
2. Explain types and techniques of Biometrics. 07  
OR
- Q-4 1. Write note on Password Policy and Discipline 07  
2. Explain Single Signon in detail. 07
- Q-5 1. What is Virus? How Virus works on Internet? 07  
2. Write note on firewall in detail. 07  
OR
- Q-5 1. Explain Parental Controls on the Internet 07  
2. Explain Proxy server in detail. 07