

11 APR 2019

Seat No _____

BSc.IT SEM-2 Examination – April , 2019

Subject : Network Management & Information Security Time : 2.30 Hours

Paper No :206

Subject Code: 20222

Marks:70

- Q- 1** 1. Explain: Importance of Security Policies and Audits in detail. 07
2. Explain: Unauthorized Access and DoS in detail with Suitable example. 07
- OR**
- Q-1** 1. Explain: Confidentiality, Integrity and Availability in detail. 07
2. Explain: Worms, Trojan Horse and Bacteria in detail. 07
- Q-2** 1. Explain: TCP and IP Protocol in detail. 07
2. Explain: Confidentiality With Symmetric and Asymmetric key in detail. 07
- OR**
- Q-2** 1. Explain: OSI Model in detail. 07
2. Explain: UDP, ARP and RARP in detail. 07
- Q-3** 1. Explain: VPN Technology in Detail with Example. 07
2. Explain: IKE, PPTP and L2TP in detail. 07
- OR**
- Q-3** 1.Explain : IP Spoofing and TCP Session Hijacking in Detail 07
2. Explain: IP Security in detail. 07
- Q-4** 1. Explain: Password Policies and Discipline in detail. 07
2. What is Biometrics? Explain: Types of Biometrics Techniques in detail. 07
- OR**
- Q-4** 1. What is Authentication? Explain: Types of Authentication in detail. 07
2. Explain: Single Sign on in Detail with Suitable Example. 07
- Q-5** 1. Explain: Digital Certificate for Internet Security in detail. 07
2. Explain: Smurfs Attack on ISP in Detail. 07
- OR**
- Q-5** 1. Explain: Proxy Server in Detail. 07
2. Explain: Password and Web Tracking work as Internet Security in Detail. 07