

Total No. of Pages: 1

7611

Register Number:

Name of the Candidate:

P.G. DIPLOMA EXAMINATION, May 2015
(CYBER SECURITY)

120. NETWORK AND CYBER SECURITY

Time: Three hours

Maximum: 100 marks

Answer any FIVE questions

(5 × 20 = 100)

All questions carry equal marks

1. a) What is meant by cyber security? Explain. (10)
b) What is encryption? Explain the various techniques of cryptography. (10)
2. a) Discuss the Cyber terrorism. (10)
b) What are Network sniffers? Explain. (10)
3. What is meant by hackers? Explain the various types of hackers in detail. (20)
4. a) Write about the Active prevention devices. (10)
b) Explain about the Traffic Anomalies. (10)
5. a) Discuss the Authentication in detail. (10)
b) Write short notes on Anti-Virus software. (10)
6. a) What is Packet Spoofing? Explain. (10)
b) Explain in detail about Security challenges. (10)
7. a) Write short notes on Black hat hackers. (10)
b) Discuss the stateful signatures. (10)
8. a) Write short notes on Privacy Violation and Digital Signature (10)
b) Explain about the Denial of Service attacks. (10)
