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Register Number:

Name of the Candidate:

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

110. FUNDAMENTALS OF INTERNET AND CYBER CRIME

Time: Three hours

Maximum: 100 marks

Answer any FIVE questions

(5 × 20 = 100)

All questions carry equal marks

1. a) What is a protocol? List the three key elements of a protocol. (4)
b) Write a note on IP address. (6)
c) Discuss about computer networks. (10)
2. a) With neat architecture, explain TCP in detail. (12)
b) Write short notes on ICMP (8)
3. Explain the following:
a) RARP (10)
b) ARP (10)
4. a) Write a note on FTP. (10)
b) Discuss about Domain name system. (10)
5. a) Explain in detail phishing. (10)
b) Discuss about cyber stalking. (10)
6. Explain the following
a) Application level internet services (10)
b) Network level internet services (10)
7. a) Write short notes on visual route. (10)
b) Discuss about Neo TracePro. (10)
8. Write short notes on:
a) E-mail (10)
b) SNMP (10)
