P5194

[6188]-146

B.E. (Computer Engineering) (Insem)
CYBER SECURITY & DIGITAL FORENSICS
(2019 Pattern) (Semester - VII) (Elective - III) (410244(C))

Time : 1 Hour]   *[Max. Marks : 30*

Instructions to the candidates:
1) *Answer Q.1 or Q.2, Q.3 or Q.4.*
2) *Neat diagrams must be drawn wherever necessary.*
3) *Assume suitable data if necessary.*

Q1) a) What are different threats to information system? Explain any two in details. **[7]**

     b) List different types of cybercrime. Explain any two in detail. **[8]**

OR

Q2) a) Elaborate the process of risk analysis in cyber security. **[7]**

     b) Write short note on : **[8]**

         i) Cyber extortion

         ii) Drug trafficking

Q3) a) What is mean by internet Hacking & Cracking? Explain types of cracking? **[7]**

     b) What are different computer intrusion? Differentiate between virus & Worms. **[8]**

OR

Q4) a) Explain backups, archival storage & disposal of data in data security. **[7]**

     b) Describe firewall security technology with neat diagram. **[8]**

❧❧❧❧