BT-7/D-19   37150

CYBER SECURITY
CSE-417N

Time : Three Hours]   [Maximum Marks : 75

Note : Attempt *Five* questions in all selecting at least *one* question from each Section.

Section A

1. (a) What do you mean by cyber crime ? Discuss the different types of cyber crime along with their issues and limitations.

    (b) Explain the term drug trafficking in detail.

2. (a) What are the information assurance core principles ? Explain various aspects of assurance.

    (b) What are the objectives of information security and risk management ?

Section B

3. (a) What is Stenography ? Discuss its applications and limitations.

    (b) What is the difference between digital signature, digital certificate and digital signature certificate ?

4. What is stalking and obscenity in internet ? Explain.

Section C

5. (a) Does VPN offer virus protection ? Explain.

    (b) Where is the most productive placement of firewall ?

6. (a) What is e-Mail security ? Explain various threats to e-Mail.   http://www.kuonline.in

    (b) What are the challenges of intrusion detection ?

Section D

7. (a) What is digital forensics ? Explain digital forensic life-cycle.

    (b) Explain some deliberate software attacks.

8. Why do we need cyber laws ? Explain in detail the cyber laws in India. What are their strength and limitations ?