Total No. of Questions : 8]   *[Total No. of Printed Pages : 3*

Roll No ....

CS-503(C)-CBGS
B.Tech., V Semester
Examination, December 2020
Choice Based Grading System (CBGS)
Cyber Security
Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions.

ii) All questions carry equal marks.

iii)In case of any doubt or dispute the English version question should be treated as final.

1. a) Define the term cyber crime. Give the classification of cyber crime.

    b) Explain the different types of phishing techniques.

2. a) Describe the intellectual property issues.

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b) How attack on Wireless network perform?

3. a) Explain the term Logic Bomb, Worms, spyware in brief.

b) What is IT ACT 2000? Write the features of IT ACT 2000.
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4. a) Define the term cyber terrorism in detail.

b) Write down the life-cycle phases of virus.

5. a) What is the role of digital signature in digital evidence?

b) How Trojan Horses affect the computer System/Network?

6. a) What is Salami attack? How information can be gathered through Salami technique?

b) Explain the various types of security policies and their review process.

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7. a) What do you mean by information security?

   b) How DOS and DDOS attack can be performed?

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8. Write the short notes on:
   i) E-mail spoofing
   ii) Software Piracy
   iii) Trapdoors
   iv) Key loggers
   v) Spamming

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