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## CS-5005(2)-CBGS

### B.E. V Semester

Examination, June 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.

1. a) What is Cyber Security and how it is different from information security?  
b) Explain session hijacking? What are the problems may be generate due to session hijacking?
2. a) Explain with example salami attack.  
b) What is password sniffing and cyber terrorism?
3. Explain the following term:
  - i) IT Act 2000
  - ii) E-mail spoofing
4. a) What do you mean by proof and management of electronic records?  
b) What is the role of digital signature in digital evidence?

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5. a) Discuss Admissibility and Probative value of E-Evidence.  
b) What is Anonymizers? How Anonymizers work?
6. Define the term cyber stalking, virtual crime and cyber fraud.  
How can we tackle this cyber crime?
7. a) What do you mean by key loggers and spyware?  
b) What is phishing? Discuss various methods of phishing.
8. Write a short note (any three):
  - i) Backdoors
  - ii) DDOS attacks
  - iii) Identify theft
  - iv) Email security

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