

(Following Paper ID and Roll No. to be filled in your Answer Books)

Paper ID : 2289422

Roll No.

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**B.TECH.**

**Regular Theory Examination (Odd Sem - III), 2016-17**

**CYBER SECURITY**

*Time : 3 Hours*

*Max. Marks : 100*

**Note : Attempt all Sections. If require any missing data; then choose suitably.**

**SECTION - A**

1. **Attempt all questions in brief. (10×2=20)**
- a) Explain Functions of Information System with suitable diagram.
  - b) Explain the concept of EDI.
  - c) What are WWW policies in Cyber Security?
  - d) What are Email Security policies?
  - e) Explain is Copy right Law in Cyber Security.
  - f) What do you mean by access control to information resources?
  - g) How do distributed information systems help the global enterprises in today's business world?

- h) What are basic elements of information system security?
- i) What is Development of Information Systems?
- j) What is digital signature?

### SECTION - B

2. **Attempt any three of the following : (3×10=30)**
- a) What is Intellectual Property Law?
  - b) What are the fingerprints? Briefly describe the use of the finger print in current scenario.
  - c) Explain Legal issues in Data mining Security.
  - d) Explain the concept of payment in E-commerce.
  - e) What are the security threats in mobile computing

### SECTION - C

3. **Attempt any one part of the following (1×10=10)**
- a) What is Security Threats to E Commerce?
  - b) What is Cyber Security? How to Secure you information explain in detail?
4. **Attempt any one part of the following (1×10=10)**
- a) What are decision support systems? Discuss major functional requirement of a decision support system.
  - b) What is Virtual Private Network?

5. **Attempt any one part of the following (1×10=10)**
- a) Discuss the advantages of Biometrics over traditional authentication method.
  - b) Explain the Payment System in E-Commerce.
6. **Attempt any one part of the following (1×10=10)**
- a) What is different type of Network Security?
  - b) Explain the different types of firewall with limitations.
7. **Attempt any one part of the following (1×10=10)**
- a) What are decision support systems? Discuss major functional requirement of a decision support system.
  - b) What is Face Recognition in Cyber Security?

