

(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)
- Explain Functions of Information System with suitable diagram.
  - Explain the concept of EDI.
  - What are WWW policies in Cyber Security?
  - What are Email Security policies?
  - Explain is Copy right Law in Cyber Security.
  - What do you mean by access control to information resources?
  - 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?

