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BPHARM
(SEM III) THEORY EXAMINATION 2021-22
CYBER SECURITY

Time: 3 Hours**Total Marks: 70****Note:** Attempt all Sections. If require any missing data; then choose suitably.**SECTION A****1. Attempt all questions in brief.****2 x 7= 14**

a.	Explain Information Security.
b.	Discuss about Security Risk Analysis.
c.	Discuss about copyright Law in Cyber Security.
d.	What are the threats to information security?
e.	Give Definition about virus, worm, and IP spoofing.
f.	What are WWW policies in Cyber Security?
g.	What do you mean by access control to information resources?

SECTION B**2. Attempt any three of the following:****7x3=21**

a.	Explain 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.	Discuss about the security threats in mobile computing.

SECTION C**3. Attempt any one part of the following:****7x1=7**

a.	What are the Security Threats to E Commerce?
b.	Explain Biometric system. Discuss the advantages of Biometric over traditional authentication methods.

4. Attempt any one part of the following:**7x1=7**

a.	What is Software License in Cyber Security?
b.	Explain Backup Security Measures.

5. Attempt any one part of the following:**7x1=7**

a.	What is Virtual Private Network?
b.	What are the important parameters to be taken care while developing a secure information system?

6. Attempt any one part of the following:**7x1=7**

a.	What are different types of network Security?
b.	Explain the different types of firewalls with limitations.

7. Attempt any one part of the following:**7x1=7**

a.	Explain decision support systems? Discuss major functional requirement of a decision support system.
b.	What is face recognition in Cyber Security?