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B TECH
(SEM-V) THEORY EXAMINATION 2020-21
CYBER SECURITY

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

a.	Define VPN
b.	Explain Trojan Horse
c.	Explain Corporate Security
d.	Describe Policy Review
e.	Define ISO
f.	Explain Spoofs
g.	Describe the types of information system

SECTION B**2. Attempt any three of the following:****7 x 3 = 21**

a.	Explain Cyber Security and its need in detail.
b.	Write short notes on followings (i) E-Cash (ii) Credit & Debit Cards
c.	
d.	Describe Intrusion detection system. What are the approaches used in it?
e.	Explain the backup security measures used in information system.

SECTION C**3. Attempt any one part of the following:****7 x 1 = 7**

(a)	Explain Information system and its development in detail.
(b)	Describe the need and threats of information security in detail.

4. Attempt any one part of the following:**7 x 1 = 7**

(a)	Define E-Commerce. Explain Security Threats to E-Commerce in brief
(b)	Explain Public Key Cryptography with suitable example.

5. Attempt any one part of the following:**7 x 1 = 7**

(a)	Describe information Security Governance & Risk Management in brief.
(b)	Explain the Followings (i) CCTV (ii) Physical Security of IT Assets.

6. Attempt any one part of the following:**7 x 1 = 7**

(a)	Explain the WWW Policies in detail
(b)	Describe the publishing and notification requirement of the Security Policies.

7. Attempt any one part of the following:**7 x 1 = 7**

(a)	Explain IT Act 2000 Provisions in detail
(b)	Define the followings (i)Semiconductor Law (ii) Copy Right Law