SUBJECT   **CYBER SECURITY**

TIME : 2 ½ Hours   **MARKS : 70**

Q-1(A)	**Answer the following :**	**04**
1	WWW stands for_____.	
2	What is Internet ?	
3	What is Webserver ?	
4	HTTP stands for_____	
Q-1(B)	**Answer in brief: (Any 1 out of 2)**	**02**
1	What is DNS ?	
2	What is ISP ?	
Q-1(C)	**Answer in brief: (Any 1 out of 2)**	**03**
1	Explain Issues and challenges of cyber security.	
2	Explain Internet infrastructure for Data Transfer.	
Q-1(D)	**Answer in brief: (Any 1 out of 2)**	**05**
1	Explain Advent of internet.	
2	Explain Architecture of Cyber Space.	
Q-2(A)	**Answer the following:**	**04**
1	What is Mitigation ?	
2	What is Virus ?	
3	What is DoS Attack ?	
4	What is Data Breaches ?	
Q-2(B)	**Answer in brief: (Any 1 out of 2)**	**02**
1	What is Malware ?	
2	Explain Financial Fraud.	
Q-2(C)	**Answer in brief: (Any 1 out of 2)**	**03**
1	Explain Social Engineering Attacks.	
2	DIfference between Zero Day and Zero Attack.	
Q-2(D)	**Answer in brief: (Any 1 out of 2)**	**05**
1	Explain Cybercriminals Modus-Operandi.	
2	Explain IT Act 2000 and Its Amendments.	
Q-3(A)	**Answer the following:**	**04**
1	What is Information Sharing ?	
2	What is Community Building ?	
3	What is Brand Reputation Management ?	
4	What is Market Research ?	
Q-3(B)	**Answer in brief: (Any 1 out of 2)**	**02**
1	What is Social Networks ?	
2	What is Customer Engagement ?	
Q-3(C)	**Answer in brief: (Any 1 out of 2)**	**03**
1	Explain Hashtag	
2	Explain Viral Content.	
Q-3(D)	**Answer in brief: (Any 1 out of 2)**	**05**
1	Opportunities in online Social network	
2	Pitfalls in online Social network	
Q-4(A)	**Answer the following:**	**04**
1	What is Ecommerce ?	
2	UPI stands for_____.	
3	USSD stands for_____.	
4	What is Skimming ?	

Q-4(B)	**Answer in brief: (Any 1 out of 2)**	02
1	What is Integrity ?	
2	What is Authenticity ?	
Q-4(C)	**Answer in brief: (Any 1 out of 2)**	03
1	Explain Ecommerce Threats.	
2	Explain Components of Digital Payments and Stack Holders.	
Q-4(D)	**Answer in brief: (Any 1 out of 2)**	05
1	Explain Digital payments frauds and preventive measures.	
2	Explain Digital Payments.	
Q-5(A)	**Answer the following:**	04
1	MAC stands for_____.	
2	VPN stands for_____.	
3	WEP stands for_____.	
4	WPA stands for_____.	
Q-5(B)	**Answer in brief: (Any 1 out of 2)**	02
1	What is Data Backup?	
2	What is Encryption ?	
Q-5(C)	**Answer in brief: (Any 1 out of 2)**	03
1	Explain Security Patch Management.	
2	Explain Third Party Risk Management	
Q-5(D)	**Answer in brief: (Any 1 out of 2)**	05
1	Explain Significance of host firewall and Anti-virus.	
2	Explain Password Policy.	