Seat No. _____

Time : 2.5Hours]   [Total Marks : 70

1 (A) Answer the following: 4
   1   WWW stands for_____.
   2   What is Internet ?
   3   What is Webserver ?
   4   HTTP stands for_____.

   (B) Answer in brief (Any one out of two)   2
   1   What is DNS ?
   2   What is ISP ?

   (C) Answer in detail (Any one out of two)   3
   1   Explain Issues and challenges of cyber security.
   2   Explain Internet infrastructure for Data Transfer

   (D) Write a note on (Any one out of two)   5
   1   Explain Advent of internet.
   2   Explain Architecture of Cyber Space.

2 (A) Answer the following: 4
   1   What is Mitigation ?
   2   What is Virus ?
   3   What is DoS Attack ?
   4   What is Data Breaches ?

   (B) Answer in brief (Any one out of two)   2
   1   What is Malware ?
   2   Explain Financial Fraud.

   (C) Answer in detail (Any out of two)   3

1 Explain Social Engineering Attacks.

2 DIfference between Zero Day and Zero Attack.

(D) Write a note on (Any one out of two)   5

1 Explain Cybercriminals Modus-Operandi.

2 Explain IT Act 2000 and Its Amendments.

3 (A) Answer the following: 4

1 What is Information Sharing ?

2 What is Community Building ?

3 What is Brand Reputation Management ?

4 What is Market Research ?

(B) Answer in brief (Any one out of two)   2

1 What is Social Networks ?

2 What is Customer Engagement ?

(C) Answer in detail (Any one out of two)   3

1 Explain Hashtag.

2 Explain Viral Content.

(D) Write a note on (Any one out of two)   5

1 Opportunities in online Social network

2 Pitfalls in online Social network

4 (A) Answer the following: 4

1 What is Ecommerce ?

2 UPI stands for_____.

3 USSD stands for_____.

4 What is Skimming ?

(B) Answer in brief (Any one out of two)   2

1 What is Integrity ?

2 What is Authenticity ?

(C) Answer in detail (Any one out of two)   3

1 Explain Ecommerce Threats.

2 Explain Components of Digital Payments and Stack Holders.

(D) Write a note on (Any one out of two)   5

1 Explain Digital payments frauds and preventive measures.

2   Explain Digital Payments.

5   (A) Answer the following: 4
1   MAC stands for_____.
2   VPN stands for_____.
3   WEP stands for_____.
4   WPA stands for_____.

(B) Answer In brief (Any one out of two)   2
1   What is Data Backup?
2   What is Encryption ?

(C) Answer in detail (Any one out of two)   3
1   Explain Security Patch Management.
2   Explain Third Party Risk Management.

(D) Write a note on (Any one out of two)   5
1   Explain Significance of host firewall and Anti-virus.
2   Explain Password Policy.