

Time : 2-30 Hours]

[Max. Marks : 70

Instructions:

1. Figures to the right indicates full marks
2. Neat diagrams must be drawn wherever necessary.

Q-1 Answer any Two of the Following Questions:

[14]

- (A) Describe Application Gateways.
- (B) Short note on Scams.
- (C) What is meant by Firewall? Explain with diagram with its types.

Q-2 Answer any Two of the Following Questions:

[14]

- (A) Explain WEP, WPA, WPA2.
- (B) Describe Blowfish Algorithm.
- (C) Describe Antivirus Mechanism.

Q-3 Answer any Two of the Following Questions:

[14]

- (A) Short note on Virus.
- (B) Describe Perimeter Security.
- (C) What is meant by Substitution Techniques?

Q-4 Answer any Two of the Following Questions:

[14]

- (A) How Denial of Service Work?
- (B) What is meant by SYN flooding and Smurf Flood attack?
- (C) Describe in short, any 5 types of Groups.

Q-5 Answer the Following:

[14]

- | | |
|------------------------|----------------------|
| (1) Full form SSL, IDS | (6) What is Worm? |
| (2) What is Adware? | (7) What is Cookies? |
| (3) Full form IIS, IPS | |
| (4) Full form CC, BCC | |
| (5) Full form WEP, WAP | |

