

**SUBJECT: CYBER SECURITY**

Timing: 3 hours

Marks: 60

Instructions: All questions are compulsory  
Figures to the right indicate marks

Q.1) Answer any **FOUR** of the following: -

(1\*4 =4 marks)

- a) Website
- b) Routers
- c) Web Servers
- d) Spyware
- e) Domain Name.

Q.2) Answer any **TWO** of the following: -

(4\*2 =8 marks)

- a. Highlight on Online Shopping.
- b. Explain Electronic Signature.
- c. Explain the process of Central Processing Unit.

Q.3) Answer any **FIVE** of the following: -

(5\*6=30 marks)

- 1. Explain the functional units of a Digital Computer.
- 2. Write a short note on Cyber Attack.
- 3. What is Operating System? Explain its functions.
- 4. What is Network? Explain the uses of Network.
- 5. Explain the various technologies available to connect a home computer to the Internet.
- 6. What do you mean Cyber Stalking? Explain the ways used to Cyber Stalking.

Q.4) Answer any **TWO** of the following: -

(2\*5=10 marks)

- a. Explain the topologies of Network.
- b. Explain different Payment Methods.
- c. Write a short note on Client Server Model.

Q.5) Answer any **ONE** of the following

(1\*8=8 marks)

- a. Explain the process of Packet Switching.
- b. What is Digital Evidence? Explain the steps to process the Digital Evidence.

-----ALL THE BEST-----