

Total No. of Questions : 6]
P5042

SEAT No. :

[Total No. of Pages : 2

T.E./Insem. - 540
T.E. (Computer)
COMPUTER FORENSIC AND CYBER APPLICATIONS
(2012 Pattern) (Semester - I)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates :

- 1) Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6.
- 2) Neat diagrams should be drawn wherever necessary.
- 3) Figures to the right side indicate full marks.

- Q1)** a) What is OSI model? Explain functioning of each layer. [7]
b) Explain the functions of the following network components : [3]
i) Repeater
ii) Bridge
iii) Gateway

OR

- Q2)** a) Explain Guided transmission with examples. [6]
b) How Sensor MAC works? [4]
- Q3)** a) How hardware can be considered as fruit of crime and evidence? [6]
b) Write short note on cyber attacks. [4]

OR

- Q4)** a) What is an 'identity theft'? [4]
b) What are the motives behind the modus operandi? [6]

P.T.O.

- Q5)** a) How alibi can be used to avoid criminal liability? [6]
b) How computer instruction takes place? [4]

OR

- Q6)** a) What is the role of computers in Violent crime? [4]
b) How Gender offenders operates on Internet? [4]
c) Explain with example “Time as Alibi”. [2]

