

Total No. of Questions : 4]

SEAT No. :

PC188

[Total No. of Pages : 1

[6361]-46

**B.E. (Computer Engineering) (Insem)**  
**CYBER SECURITY AND DIGITAL FORENSICS**  
**(2019 Pattern) (Semester - VII) (Elective - III) (410244 (C))**

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

- 1) Attempt Q.No.1 or Q.No.2, Q.No.3 or Q.No.4.
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Figures to the right indicate full marks.
- 4) Assume suitable data, if necessary.

- Q1)** a) What is cybercrime? How to prevent it? [5]  
b) What is the need for Information Security? [5]  
c) What are the types of Cyber Criminals? [5]

OR

- Q2)** a) What are the characteristics of Cyber Crime? [5]  
b) What is cyber stalking? How it is conducted? [5]  
c) Define Cyber Terrorism and state its objectives. [5]

- Q3)** a) What is Unauthorized Access? What are the common causes of Unauthorized Access? [5]  
b) How to prevent unauthorized computer access? [5]  
c) What is application security? State its different types. [5]

OR

- Q4)** a) How Email hacking takes place? [5]  
b) What is Hardware Protection? What are different types of Hardware Protection? [5]  
c) What are the types of Program Threats and system threats? [5]

