

# SPPU-BE-COMP-CONTENT – KSKA Git

Total No. of Questions : 4]

SEAT No. :

P5194

[Total No. of Pages : 1

[6188]-146

**B.E. (Computer Engineering) (Insem)**

**CYBER SECURITY & DIGITAL FORENSICS**

**(2019 Pattern) (Semester - VII) (Elective - III) (410244(C))**

*Time : 1 Hour]*

*[Max. Marks : 30*

*Instructions to the candidates:*

- 1) Answer Q.1 or Q.2, Q.3 or Q.4.
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Assume suitable data if necessary.

**Q1)** a) What are different threats to information system? Explain any two in details. [7]

b) List different types of cybercrime. Explain any two in detail. [8]

OR

**Q2)** a) Elaborate the process of risk analysis in cyber security. [7]

b) Write short note on : [8]

i) Cyber extortion

ii) Drug trafficking

**Q3)** a) What is mean by internet Hacking & Cracking? Explain types of cracking? [7]

b) What are different computer intrusion? Differentiate between virus & Worms. [8]

OR

**Q4)** a) Explain backups, archival storage & disposal of data in data security. [7]

b) Describe firewall security technology with neat diagram. [8]

