## B. Sc. DEGREE END SEMESTER EXAMINATION - APRIL 2021
### SEMESTER 6 : COMPUTER APPLICATION
COURSE : **15U6CRCAP12EL : CYBER SECURITY**
*(For Regular - 2018 Admission & Supplementary 2017/2016/2015 Admissions)*

Time : Three Hours                                                                        Max. Marks: 75

### PART A
### Answer All (1 mark each)

1.   What is a marketspace?
2.   What is supply chain management (SCM)?
3.   What is phishing?
4.   What is a virus?
5.   What is packet sniffing?
6.   Define cyber forensic?
7.   What deals with Section 66-A in IT amendment act 2008?
8.    What is the section that deals with modesty of a woman?
9.   What is patent infringement?
10.  Define cyber squatting?

                                                                                        **(1 x 10 = 10)**

### PART B
### Answer any 8 (2 marks each)

11.  Explain about firm value chain and firm value web?
12.  Give major advantage and disadvantages of e-commerce.
13.  What is port scanning?
14.  Explain how cookies can be manipulated?
15.  What are the challenges involved to interpret digital evidence?
16.  What are the punishments described in IPC?
17.  What do you mean by non-cognisable offence?
18.  What is described in section 71 in IT amendment act 2008?
19.  Describe different types of patent?
20.  What do you mean by intellectual copy right and patent?

                                                                                        **(2 x 8 = 16)**

### PART C
### Answer any 5 (5 marks each)

21.  Write on the following business.
     a) Consumer to Consumer.
     b) Business to Consumer.
     c) Business to Business.
22.  What are the key factors impacting the e-commerce?
23.  What are malicious codes? Briefly explain common types of malicious codes.
24.  What are the four main principles involved in computer  forensic?
25.  Publishing or transmitting obscene material in electronic form is a crime, state the section and its punishments.

26. What are the offences affecting the public health, safety, convenience, decency and morals?

27. What are the benefits of patent Protection?

**(5 x 5 = 25)**

## PART D
### Answer any 2 (12 marks each)

28. Explain issues related to e-commerce development, marketing, security.

29. Explain in detail, as a forensic expert how you are going to approach an IT based case?

30. Explain in detail the offenses relating to coin and government stamps described in IPC 1860?

31. What are the types of intellectual property rights?

**(12 x 2 = 24)**