Internal Assessment Question Paper – 1

Ramaiah Institute of Technology
(Autonomous Institute, Affiliated to VTU)

Department of Electronics & Communication Engineering
Program: <u>BE</u>
Mobile phones are banned

Term: 31st November 2022-10th March 2023   Course: Introduction to Cyber Security   Course Code: ETC146
CIE: 1   Sem: I   Section: 1, 2, 3, 4 (M-V)
Max Marks: 30   Time: 12:30 pm-01:30 pm   Date: 23/1/2023
Instructions to Candidates: Answer any two full questions   Portions for Test: L1-L15

Sl No.	Question	Marks	Bloom's Level	CO	PO
Q1	a) Who are Cybercriminals? Explain the different categories of Cybercriminals.	8	L2	CO1	3,6,8
	b) What are Botnets? What are they used for? Explain with a suitable example.	7	L2	CO2	3,6,8
Q2	a) Explain the following Cybercrime forms, with suitable example: i)Cyberdefamation ii)Web jacking iii)Identity Theft iv)Phishing	8	L2	CO1	3,6,8
	b) What is social engineering? Explain the two types of social engineering.	7	L2	CO2	3,6,8
Q3	a) What is Cybercrime? List the different types of Cybercrimes and explain briefly the motives behind Cybercrimes.	7	L2	CO1	3,6,8
	b) How criminals plan the attacks? Explain passive attacks and active attacks.	8	L2	CO2	3,6,8