

## Term End Examination

Dec 2023

### CET4032B - Security Management and Cyber Laws

Question Paper ID: 027185

Faculty/School	Engineering and Technology	Term	Semester V
Program	1 Y B.Tech CSF	Duration	2 Hours 30 Minutes
Specialization		Max. Marks	70

#### Section - 1 (7 X 10 Marks)

Answer any 7 questions

1	Explain with example the concept of CIA triad.	10 marks	CO1	Remembering
2	Write a short note on following Security Management Models: a. NIST Security Model. b. COSO Security Model.	10 marks	CO2	Understanding
3	Explain in detailed the Risk Management Approach/Framework.	10 marks	CO3	Remembering
4	What is Certification and Accreditation? Differentiate them with example.	10 marks	CO3	Understanding
5	Which new IT Act Rule have been passed under Section 69A (2).	10 marks	CO4	Applying
6	Define the term cybercrime and explain following types of cybercrime with example: a. DoS b. Identity Theft c. Web Jacking d. PUPs	10 marks	CO4	Remembering
7	You receive the following email from the Help Desk: Dear XYZ Email User, Beginning next week, we will be deleting all inactive email accounts in order to create space for more users. You are required to send the following information in order to continue using your email account. If we do not receive this information from you by the end of the week, your email account will be closed. *Name (first and last): *Email Login: *Password: *Alternate email: Please contact the Webmail Team with any questions. Thank you for your immediate attention. What should you do ? Why? Which type of cybercrime it is? Justify your answer.	10 marks	CO4	Analysing



8	A while back, the IT employees got a number of complaints that one of our campus computers was sending out Viagra spam (spam email). They checked it out, and the reports were true: a hacker had installed a program on the computer that made it automatically send out tons of spam email without the computer owner's knowledge. Which type of cybercrime it is. Justify your answer.	10 marks 15	CO3, CO4	Analysing
9	What is Digital Forgery, what are the various techniques of it?	10 marks 15	CO3, CO4	Understanding
10	Explain Hacking process in detailed.	10 marks 20	CO3, CO4	Understanding

END OF QUESTION PAPER