

QP Code: D 122755		Total Pages: 1	Name:
		Register No.	
SECOND SEMESTER (CUFYUGP) DEGREE EXAMINATION APRIL 2025			
COMPUTER SCIENCE			
CSC2MN107 – EXPLORING CYBER SECURITY IN SOCIAL MEDIA			
2024 Admission onwards			
Maximum Time: 2 Hours		Maximum Marks: 70	
Section A			
All Questions can be answered. Each Question carries 3 marks (Ceiling: 24 Marks)			
1	What are the main components of internet infrastructure?		
2	Define firewall and its role in cyber security.		
3	What are some common cyber security challenges?		
4	What is a cyber attack? Give an example.		
5	Explain the concept of ransomware attacks.		
6	What are the advantages and disadvantages of social media?		
7	Define social media privacy and mention one key concern.		
8	What is doxing? How does it impact individuals		
9	Explain login activity monitoring in cyber security.		
10	What are the risks associated with social media addiction?		
Section B			
All Questions can be answered. Each Question carries 6 marks (Ceiling: 36 Marks)			
11	Discuss the importance of anti-virus software in maintaining system security.		
12	Explain different types of cyber crimes against women and children.		
13	What is cyber warfare? How does it affect national security?		
14	Discuss the challenges, opportunities, and pitfalls of social media.		
15	Explain the concept of fake accounts and impersonation on social media.		
16	What is the significance of password policies in cyber security?		
17	Discuss the ethical dilemma of privacy vs. transparency in social media.		
18	Explain the role of mobile phone security in cyber security.		
Section C			
Answer any ONE. Each Question carries 10 marks (1x10=10 Marks)			
19	Explain the classification of cyber crimes with suitable examples.		
20	Discuss various cyber security best practices and how they can be implemented.		