SRM UNIVERSITY DELHI-NCR, SONEPAT

Registration No.:

MST-I (October-2022) B.Tech (CSE-E) VII Semester

Subject Code: CBD4003

Duration: 90 min

Subject Name: Foundation course in application and cloud security

Max. Marks: 50

Note: Question Paper consists of two parts (Part-A and Part-B).

All Questions are compulsory in Part-A. Answer any THREE Questions from Part-B

PART A:(10*2)

S.No	Question(s)	Course
		Learning
		Outcome
1.	What do you mean by cloud computing?	CLO 1
2	What are subnets and subnet masks in a network?	CLO 1
3.	Explain information security and cloud security.	CLO 1
4	What do you mean by hacking?	CLO 1
5	Describe network scanning.	CLO 2
6	Explain proxy servers and proxy chaining.	CLO 2
7	What is join in database and what are its types?	CLO 1
8	Explain phishing and data leakage.	CLO 1
9	What are the different classes of IP address and write the range of each class?	CLO 1
10	What do you understand by malware?	CLO 2

PART B:(10*3)

S.No	Question(s)	Course Learning Outcome
1	What is OSI model? Discuss all layers of OSI model.	CLO 1
2	What are the threats of today's digital world? explain in detail.	CLO 1
3	What do you mean by password cracking? Explain the different password cracking techniques in brief.	CLO 2
4	Explain 3-way handshake with a suitable example.	CLO 2