Sanjay Ghodawat University, Kolhapur

2020-21

Established as State Private University under Govt. of Maharashtra. Act No XL, 2017

EXM/P/09/00

Year and Program: T.Y. B.Tech CSE	**School of Technology**	**Department: Computer Science and Engineering**
Course Code: CST 309	**Course Title: Information Security**	**Semester :V**
Day :Monday Date:21/12/2020	**End Semester Examination**	**Time:2 Hrs. Max Marks:50**

Instructions: 1) All Questions are compulsory.
2)Drawneat and suitable diagrams whenever necessary.

		Marks	Bloom's Level	CO
Q.1	**Answer the following (any two)**–			
a)	Compare and explain stream and block Ciphers.	8	5	1
b)	Analyze Data Encryption standard.	8	4	2
c)	What is RABIN cryptosystem? Explain in detail.	8	1	3
Q.2	**Answer the following (any two) –**			
a)	Explain Authentication Applications Kerberos	8	2	4
b)	ExplainPGP proocol to secure E-mail system.	8	3	5
c)	Explain SSL Message formats.	8	2	6
Q.3	**Answer the following (any two) –**			
a)	Elaborate different information security attacks.	9	3	1
b)	Explain 'Two security' protocols.	9	2	6
c)	Explain Advanced Encryption Standard.	9	3	2

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