Sanjay Ghodawat University, Kolhapur

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

2019-20

EXM/P/10/0

Year and Program:2019-20 **School of Technology**

Department of TY B.Tech Computer Science and Engineeri

Course Code: CST313.7 **Course Title: Cyber Security**

Semester – V

Day and Date: Tuesday 26/11/19 **End Semester Examination (ESE)**

Time:3hrs Max Marks: 100

10.30 am to 1.30 pm

Instructions:
1) All questions are compulsory.
2) Assume suitable data wherever necessary.
3) Figures to the right indicate full marks.

		Marks	Bloom's Level	CO
Q.1				
a)	Illustrate the development of e commerce security plan.	07	L1	CO2
	OR			
a)	Explain the role of Firewall and proxy server in cyber security.	07	L1	CO2
b)	Describe OWASP top 10.	08	L2	CO4
	OR			
b)	Illustrate tools to achieve site security	08	L2	CO1
Q.2				
a)	Explain the cyber crime with its types.	07	L1	CO3
	OR			
a)	Explain categorization of cyber crime.	07	L1	CO4
b)	Illustrate the types of social engineering in cyber security.	08	L2	CO3
	OR			
b)	Illustrate with suitable example, different phases of social engineering.	08	L2	CO2
Q.3	**Solve any Two**			
a)	Explain the Intellectual Property Rights (IPR).	08	L1	CO1
b)	Illustrate cyber stalking? Explain avoidance from cyber stalking?	08	L2	CO2

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	c) Differentiate between hacking and cracking in cyber cecurity.	08	L4	CO4
Q.4	**Solve any Two**			
	a) Describe with neat diagram procedures involved in cyber crime investigation.	09	L2	CO3
	b) Illustrate e mail investigation tools.	09	L3	CO2
	c) Explain password hacking and cracking tools.	09	L1	CO4
Q.5	**Solve any Two**			
	a) Illustrate the different of forensic tools used for analysis.	09	L2	CO2
	b) Demonstrate with an example Linux system forensics.	09	L4	CO4
	c) Describe the forensic science and technology.	09	L2	CO4
Q.6	**Solve any Two**			
	a) Explain in detail need and importance of cyber laws.	09	L2	CO2
	b) Explain the role of digital evidence in cyber security.	09	L2	CO4
	c) Explain the Indian evidence act – S.65B.	09	L2	CO4

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