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: 2020-21	**School of Technology**	**Department: CSE**
Course Code: CST314.7	**Course Title: Program Vertical-II (Ethical Hacking)**	**Semester: VI**
Day and Date: Thursday, 10/06/2021	**End Semester Examination**	**Time:2 Hrs. Max Marks:50**

Instructions: 1) All Questions are compulsory.

		Marks	Bloom's Level	CO
Q.1	**Answer/Solve the following (any Two)**			
a)	Explain different elements of computer security?	8	2	2
b)	What is penetration testing? Explain penetration testing stages in detail.	8	1	3
c)	Compare White Hat Hacker, Black Hat hacker and Grey Hat Hackers	8	4	2
Q.2	**Answer/Solve the following (any two)**			
a)	What is social engineering? Explain different techniques social engineer uses to gain unauthorized access.	8	1	2
b)	Illustrate procedure to conduct Competitive Intelligence.	8	2	1
c)	Define Steganography& explain types of steganography	8	2	4
Q.3	**Answer/Solve the following (any two)**			
a)	What is router? Identify routing protocols and Cisco Router Components.	9	3	2
b)	Explain firewall & honeypots.	9	5	2
c)	Build and explain phases of an incident response plan with suitable example.	9	3	3

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