Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES **End Semester Examination, May 2021**

Course: Security in Cloud

Program: B.Tech CSE Spz. CCVT Course Code: CSVT 4002

Semester: VIII Time 03 hrs. Max Marks: 100

Course Code: CSVT 4002 Max.		Max. Marks: 100	
	SECTION A		
S. No.		Marks	СО
Q 1	Define Information Security Framework	5	CO1
Q 2	Define Identity Access Management (IAM)	5	CO4
Q 3	Illustrate all three Computer Security Classifications	5	CO1
Q 4	List the security concerns in Cloud Computing	5	CO1
Q 5	Define Digital Signatures	5	CO4
Q 6	With reference to Risk Classification, list any five technical risks	5	CO2
	SECTION B		
Q 7	Discuss the Information Security Principles of Success	10	CO1
Q 8	Define Vulnerability along with any four examples	10	CO2
Q 9	Illustrate all the benefits of ensuring security measures	10	CO2
Q 10	Describe the core components of AAA	10	CO3
Q 11	Discuss in detail any three aspects of Cloud Security Guidance		
	OR	10	CO3
	Illustrate AAA Flow with the help of an example		
	SECTION-C		
Q 11	With reference to encryption techniques answer the following: (a) Define Symmetric Encryption (b) Define Asymmetric Encryption (c) Explain RSA Asymmetric Encryption along with an example	[5+5+10]	CO4
	OR		
	Discuss in detail all six phases of IAM Lifecycle along with a diagram	[20]	