UPES
UNIVERSITY OF TOMORROW

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, May 2022

Course: CLOUD COMPUTING
Program: BCA-BFSI
Course Code: CSBC3016P

Semester: VI
Time : 03 hrs.
Max. Marks: 100

Instructions: Attempt each question with suitable representation of concepts.

SECTION A
(5Qx4M=20Marks)

S. No.		Marks	CO
Q 1	Define Cloud Computing.	4	CO1
Q 2	List and describe potential risks in cloud migration.	4	CO3
Q 3	What is Eucalyptus. List few features of Eucalyptus.	4	CO4
Q 4	Describe the concept of Security as a Service	4	CO2
Q 5	Explain Database-as-a-Service (DBaaS).	4	CO1

SECTION B
(4Qx10M= 40 Marks)

Q 6	What are the Extended Cloud Computing Services? Explain at least five of them.	10	CO1
Q 7	List the cloud deployment models and give a detailed about them	10	CO1
Q 8	Discuss Green's Cleaning Google Calendar What are Yahoo! Calendars? How are they different from Google Calendars?	10	CO3
Q 9	What is virtualization in cloud computing? Describe types of hypervisors. **OR** Explain hypervisor architecture. Outline the graphical representation for two types of hypervisors.	10	CO3

SECTION-C
(2Qx20M=40 Marks)

Q 10	Give the importance of cloud computing and elaborate the different	20	CO2

	types of services offered by it. Discuss in brief different Delivery Models or Service Models.		
Q 11	Explain the stages of project management. Discuss the factors which affect the role of a project manager. What are the skills required by a project manager in order to overcome the challenges and meet the objectives of a project? **OR** Discuss the responsibilities of a project manager. And explain all important tiles in project management. Who is a project coordinator? Also explain his responsibilities. Also, discuss the factors which facilitate the success of a project.	**20**	**CO4**