

<b>Name:</b>	 <b>UPES</b> UNIVERSITY WITH A PURPOSE
<b>Enrolment No:</b>	

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

**Course: Managing The Cloud**  
**Program: B. Tech. CCVT**  
**Course Code: CSV4003P**

**Semester: VIII**  
**Time 03 hrs.**  
**Max. Marks: 100**

**SECTION A**

- 1. Each Question will carry 5 Marks**
- 2. Instruction: Very short answer type/MCQ**

S. No.	Question	CO
Q 1	Explain the following terms with respect to configuration Management: a. Recipe b. Cookbook c. Knife d. Chef-Repo	CO1
Q2	Mention any 4 reasons responsible for slowing down a computer.	CO2
Q3	Which of the following model allows vendor to provide security as part of the Service Level Agreement?  a) SaaS    b) PaaS    c) IaaS    d) None Of these	CO3
Q4	Point out the wrong statement.  a) In the cloud, the particular service model you are using directly affects the type of monitoring you are responsible for  b) In AaaS, you can alter aspects of your deployment  c) You can monitor your usage of resources through Amazon Cloud Watch  d) None of the mentioned.	CO4
Q5	Mention any 4 benefits of Cloud Computing.	CO1
Q6	Name 4 tools for patch management.	CO2

**SECTION B**

- 1. Each question will carry 10 marks**
- 2. Instruction: Write short / brief notes**

Q 7	Draw and explain the diagram of a chef server. Also explain the 3 types of chef servers.	CO4
Q 8	Explain AWS Cloud Services and describe at least two of the foundation services.	CO2
Q 9	What is meant by Cloud Provisioning? List what all is provisioned as part of setting up a cloud environment for an enterprise?	CO3
Q 10	Explain purpose and functioning of ITIL Service Management Framework.	CO4

Q 11	What is meant by Interoperability in Cloud environment? Describe in detail the purpose and process of Cloud Monitoring. <b>OR</b> Explain the various cloud storage technologies in detail.	<b>CO3</b>
<b>Section C</b>		
<b>1. Each Question carries 20 Marks.</b> <b>2. Instruction: Write long answer.</b>		
Q12	Draw the diagram of CCRA and explain its various components and interfaces. <b>OR</b> What is the purpose of Configuration management? Explain its various processes and operations along with its benefits.	<b>CO1</b>