NAVRACHANA UNIVERSITY
a UGC recognized University

School:	School of Engineering and Technology
Program/s:	Btech –Computer Science and Engineering
Year: 4th	**Semester:** 7th
Examination:	End Semester Examination
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Course Code: CS419	**Course Name:** Cloud Computing		
Date: 03/12/2021		**Total Marks:**	40
Time: 02:30 am to 4:30 pm		**Total Pages:**	02

Instructions:

➔ *Write each answer on a new page.*
➔ *Use of a calculator is permitted/not permitted*

Q. No.	Details	Marks	COs*	BTL#
Q.1	**Attempt the Following Questions:**	10		
1.	……………..is the central Application in AWS portfolio a) Amazon Simple Queue Service b) Amzon Elastic Compute Cloud c) Amazon Simple Notiifcation Service d) All of above		CO5	1,2,6
2.	What are the authentication in AWS a) UserName/Password b) Access Key c) Acess Key/Session Token d) All of the above		CO5	1,2,6
3.	Which of the following in not a AWS cloud platform services a) Analytics b) Networking c) Mobile Services d) Internet of Things		CO5	1,2,6
4.	In Eucalyptus cloud architecture, the entry point into the cloud for users and administrators is a) Cloud Controller b) Node Controller c) Cluster Controller d) Storage Controller		CO4	1,2,6
5.	What is at the heart of any ERP system? a) Information b) Employees c) Customers d) Database		CO5	1,2,6
6.	Who are the primary users of ERP systems?. a) Sales, marketing, customer service b) Accounting, finance, logistics, and production c) Customers, resellers, partners, suppliers, and distributors		CO5	1,2,6

d) All of the above

7. Customer Relationship Management is about.   CO5   1,2,6
   a) Acquiring the right customer
   b) Instituting the best processes
   c) Motivating employees
   d) All of the above

8. CRM is _____   CO5   1,2,6
   a) Business centric
   b) Money centric
   c) Profit centric
   d) Customer centric

9. What are several different types of software, which sit in the middle of and   CO5   1,2,6
   provide connectivity between two or more software applications?
   a) Middleware
   b) Enterprise application integration middleware
   c) Automated business process
   d) e-business infrastructure

10. A _____ is a cloud computing service that is both hardware and   CO5   1,2,6
    software.
    a) Service
    b) Platform
    c) Model
    d) all of the mentioned

Q.2	**Attempt the following questions**	5		
1.	_____,_____ and _____ are the key concepts of Aneka Architecture.		CO4	1,2,6
2.	_____ component in Eucalyptus depicts volumes		CO4	1,2,6
3.	_____, _____ and _____ are the three modes partioned In Eucalyptus network .		CO4	1,2,6
4.	Define Amazon VPC.		CO5	1,2,6
5.	Under which service category does the **IAM** service appear _____		CO5	1,2,6

Q.3	**Attempt (Any 5) from the following questions.**	25		
1.	Explain Eucalyptus Architecture with its compoents and associated tools used.		CO4	1,2,6
2.	Explain Aneka Layered Architecture with diagram		CO4	1,2,6
3.	Explain AWS IAM web service with suitable example .		CO5	1,2,6
4.	Explain AWS Region,Avaliablity Zones,Data Center with suitable diagram		CO5	1,2,6
5.	Explain the benefits of Integrating ERP and CRM with suitable example.		CO5	1,2,6
6.	Explain AWS infrastructure features with suitable diagram		CO5	1,2,6
7.	What are the foundational services of AWS ? Explain any one in detail.		CO5	1,2,6

************End of Question Paper************