Code No: 873AA

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MCA III Semester Examinations, March/April - 2022
CLOUD APPLICATIONS

Time: 3 Hours   **Max.Marks:75**

Answer any five questions
All questions carry equal marks

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1.a)   Discuss virtual clusters and resource management.
  b)   Describe the Distributed System Models and Enabling Technologies.   [7+8]

2.a)   List and explain the benefits of cloud computing.
  b)   Give a brief note on Biocomputing and Mobile Computing.   [8+7]

3.a)   Discuss the five essential characteristics of cloud computing.
  b)   Explain the Principles of Cloud computing.   [5+10]

4.   Explain the following:
      a) Cloud Computing is a Service.
      b) Cloud Computing is a Platform.   [7+8]

5.a)   Draw and explain the Cloud architecture.
  b)   Discuss the network connectivity in Cloud Computing.   [8+7]

6.a)   Describe the Managing the Cloud application.
  b)   What are phases of cloud migration approaches? Explain.   [8+7]

7.a)   Give a brief note on Infrastructure as a Service.
  b)   List and explain the characteristics of PaaS.   [8+7]

8.a)   Give a brief note on Amazon web services.
  b)   Discuss the Google Cloud Connect.   [8+7]

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