R19

Code No: 864AC

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MCA IV Semester Examinations, April - 2022
CLOUD COMPUTING

Time: 3 Hours   Max.Marks:75

Answer any five questions
All questions carry equal marks
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1.a)   Explain about the enabling technologies in distributed systems.
  b)   Explain the features and challenges of Mobile Computing.   [8+7]

2.a)   Enumerate the difference between parallel computing and cloud computing.
  b)   Explain the features of Nano computing.   [8+7]

3.a)   What is cloud computing? Explain its features?
  b)   Is the cloud model reliable? Explain its benefits and limitations?   [7+8]

4.   Explain the four cloud deployment models.   [15]

5.   Explain the architecture of cloud computing in detail.   [15]

6.a)   Explain the approaches for cloud migration.
  b)   Discuss about the process of managing the cloud application.   [7+8]

7.a)   What is Infrastructure as a Service (IaaS)? Explain the characteristics of IaaS.
  b)   Explain the pros and cons of Platform-as-a-Service(PaaS).   [7+8]

8.a)   Describe the services offered by Captiva Cloud Toolkit.
  b)   Explain the Virtualization Services Provided by SAP.   [7+8]

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