

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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