

FACULTY OF ENGINEERING**B.E. (IT) VII - Semester (AICTE) (Main & Backlog) Examination, February/ March 2023****Subject: Cloud Computing (P.E-V)****Time: 3 Hours****Max. Marks: 70****(Missing data, if any, may be suitably assumed)****PART - A****Note: Answer all the questions.****(10 x 2 = 20 Marks)**

- ~~1~~ Write briefly about the Characteristics of Cloud Computing. ✓
- ~~2~~ Write about the challenges of Cloud. ✓
- ~~3~~ What are the Key Characteristics of Software as a Service? ✓
- ~~4~~ Briefly explain the use of Open ID standards for Cloud Security.
- ~~5~~ Define Network based Computing Mechanism.
- ~~6~~ What are the Cloud Services offered by Microsoft?
- ~~7~~ What are the Key Characteristics of operating System as a Service?
- ~~8~~ Define portability and Scalability. ✓
- ~~9~~ Write briefly about Network based Computing Mechanism.
- ~~10~~ Write briefly about Amazon Web Services. ✓

PART - B**Note: Answer any five questions.****(5 x 10 = 50 Marks)**

- ~~11~~ Discuss about estimate about cloud based Service offerings. S
- ~~12~~ Explain the uses and Applications of Cloud Computing?
- ~~13~~ What are the Security issues in Cloud Computing? S
- ~~14~~ Explain the Service Models of Cloud Computing? S
- ~~15~~ Discuss about Capacity Planning and load balancing mechanism in Cloud computing. S
- 14. (a) Write about Evolution from the MSP Model to cloud Computing.
- ~~16~~ Discuss about Infrastructure as a Service? S
- 15. Discuss in detail about Portability and Interoperability Issues related to Cloud computing Mechanisms?
- ~~17~~ Evaluate SOA as a Step toward Cloud Computing. S
- ~~18~~ Formulate Software as a Service. S
- 17. (a) Discuss about Enterprise Custom Applications.
- ~~19~~ Write about Cloud Computing Ecosystem. S
