

# Question Paper

Exam Date & Time: 18-Apr-2018 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

### SCHOOL OF INFORMATION SCIENCES (SOIS) SECOND SEMESTER MASTER OF ENGINEERING - ME( EWT / VIR ) DEGREE EXAMINATION-APRIL 2018

Wednesday, 18 April 2018

Time: 10:00am to 1:00pm

Cloud Computing [VIR 606]

Marks: 100

Duration: 180 mins.

#### Answer all the questions.

- 1) What is grid computing? Compare it with Cloud Computing. (10)
- 2) Write short notes on (a) Cloud Economics (b) QoS (10)
- 3) Write short notes on (a) Types of SLA (b) Life cycle of SLA (10)
- 4) (a) Brief about Risk analysis and management in Cloud Computing. (10)  
(b) Explain the Pricing schemes in Cloud Computing.
- 5) List the different service models of Cloud Computing. Explain with example (10)
- 6) What is 'Infrastructure as a Service'? Explain its various features (10)
- 7) Illustrate 'Platform as a Service' with example (10)
- 8) Write short notes on Data Segregation and Encryption of Data in Cloud Computing. (10)
- 9) Define High Availability in Cloud Computing. Explain with example (10)
- 10) Elaborate on the case study of Building and Hosting Internet Service Applications on Clouds. (10)

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