MANIPAL UNIVERSITY
SCHOOL OF INFORMATION SCIENCES

SECOND SEMESTER MASTER OF ENGINEERING - ME (COMPUTING
TECHNOLOGIES AND VIRTUALIZATION)
DEGREE EXAMINATION – APRIL / MAY 2016

SUBJECT: VIR 606 – CLOUD COMPUTING

Friday, April 29, 2016

Time: 10.00 – 13.00 Hrs.   Max. Marks: 100

1. What is grid computing? Compare it with Cloud Computing.

   (5+5 = 10 marks)

2. Write short notes on (a) Cloud Economics (b) QoS

   (5+5 = 10 marks)

3. Write short notes on (a) Types of SLA (b) Life cycle of SLA

   (5+5 = 10 marks)

4. (a) Brief about Risk analysis and management in Cloud Computing.
   (b) Discuss the Pricing schemes in Cloud Computing.

   (5+5=10 marks)

5. Write short notes on Infrastructure models of Cloud Computing

   (10 marks)

6. What do you mean by 'Infrastructure as a Service'? Discuss its various features

   (7+3= 10 marks)

7. Discuss 'Data as a Service'

   (10 marks)

8. Write short notes on Data Segregation and Encryption of Data in Cloud Computing.

   (5+5 = 10 marks)

9. Discuss High Availability in Cloud Computing

   (10 marks)

10. Elaborate on the case study of Building and Hosting Internet Service Applications on Clouds.

    (5+5 = 10 marks)

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