

S. NO.: 152

BATCH: 2016

Reg. No.:

END OF SEMESTER EXAMINATIONS, APRIL / MAY - 2017

ELECTIVE: CLOUD COMPUTING

SUBJECT CODE : 16P3IT04

MAJOR : M.Sc. (IT)

TIME : 3 HOURS

SEMESTER : I

MAX. MARKS: 70

**SECTION A – ( 5 X 3 = 15 )**

**Answer ALL the Questions:**

1. Define: Cloud computing.
2. What is meant by infrastructure as a service?
3. Write notes on cloud service brokerage.
4. Write short notes on data integrity.
5. List out the benefits of Mobile cloud computing.

**SECTION B – ( 5 X 11 = 55 )**

**Answer ALL the Questions:**

6. a) What are the components of Cloud computing? Explain in detail.  
[OR]  
b) Explain about Virtualization and write notes on Virtualization structure.
7. a) Write brief notes on platform as a service and software as a service.  
[OR]  
b) Briefly explain about types of Scalability.
8. a) What are the types of cloud in cloud computing? Explain it in detail.  
[OR]  
b) Elucidate on Recent trends in cloud computing.
9. a) Discuss about Host security for SaaS and Host security for IaaS.  
[OR]  
b) What are the challenges with cloud data and data security? Explain in detail.
10. a) Explain about Cloud application software development life cycle.  
[OR]  
b) Discuss about architecture of Mobile cloud computing.

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