Bachelor Level / eighth-semester / Science   Full marks: 60
Computer Science and Information Technology(CSC458)   Pass marks: 24
(Cloud Computing)   Time: 3 hours
Candidates are required to give their answers in their own words as far as practicable.
The figures in the margin indicate full marks.

Attempt all the questions.

1. Explain the cloud computing model and its benefits.

2. Explain the cloud deployment models.

3. What are the differences between public clouds and private clouds?

4. What are the implementation issues on SAAS? Explain.

5. Explain the platform as a service and its challenges.

6. Explain the data center virtualization.

7. What do you mean by service oriented architecture(SOA)? Explain with example.

8. How can you design the security architecture in cloud? Explain.

9. Explain the process of implementation of Network Intrusion Detection.

10. Explain the disaster recovery planning of cloud computing.