

B.E. Computer Science & Engineering Seven Semester  
**CSE7044 - Elective-I : Cloud Computing**

P. Pages : 2

Time : Three Hours



**GUG/W/18/1754**

Max. Marks : 80

- Notes :
1. Same answer book must be used for all questions.
  2. Attempt all questions.
  3. Due credit will be given to neatness and adequate dimensions.
  4. Assume suitable data wherever necessary.
  5. Illustrate your answers wherever necessary with the help of neat sketches.

1. a) Define cloud computing. Enlist and explain essential characteristics of cloud computing. **8**
- b) Explain different types of cloud collaboration. **8**

**OR**

2. a) Explain the barriers to using web based applications. **8**
- b) What is virtualization? Explain pros and cons of virtualization. **8**
3. a) How cloud computing used for managing schedule. Contact list and projects. **8**
- b) Explain the activities on cloud computing for the corporation. **8**

**OR**

4. a) Explain in detail about centralizing email communications. **8**
- b) Explain in detail different types of mobile devices used to access mobile web services in cloud computing. **8**
5. a) Explain the cloud services in planning & task management. **8**
- b) Write a note on **8**
- i) Google App Engine.
- ii) Open Nebula.

**OR**

6. a) What is contact management and CRM? Explain. **8**
- b) Explain collaborating on event management. **8**
7. a) What are different Instant Messaging services? Explain any four in detail. **8**
- b) Write short note on web mail services. **8**

**OR**

8. a) Explain various applications of online groupware. 8
- b) Write short note on 8
- i) Facebook
- ii) Instagram.
9. a) Explain various online services. 8
- b) Discuss about online file storage and sharing services. 8
- OR**
10. a) Write a note on understanding the cloud storage. 8
- b) List business and IT aligned benefits of cloud computing. 8

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