



- Notes :
1. All questions are compulsory.
  2. All questions carry equal marks.
  3. Assume suitable data wherever necessary.
  4. 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 cloud service development services and tools. 8

**OR**

2. a) Explain different types of cloud collaboration. 8  
b) What is virtualization ? Explain pros and cons of virtualization. 8
3. a) How projects and events are collaborated into cloud computing ? Explain in brief. 8  
b) Explain the collaboration of cloud on schedules. 8

**OR**

4. a) Explain cloud computing for the family. 8  
b) Explain collaborating on : 8
  - i) Financial statement
  - ii) Report
  - iii) Marketing materials
  - iv) Presentation
5. a) Write short note on project management. 8  
b) Write note on : 8
  - i) Google App Engine
  - ii) Open Nebula

**OR**

6. a) How to explore online scheduling and planning ? Explain with example. 8  
b) What are event management application ? Explain any six in detail. 8
7. a) Explain in brief blogs and Wiki's with relevant to cloud. 8  
b) Explain in detail about evaluating online groupware. 8

**OR**

8. a) Write short note on : 8
- i) Facebook
- ii) Instagram
- b) Explain about evaluating web conference tools. 8
9. a) Explain the various applications for photo editing. 8
- b) List business and IT aligned benefits of cloud computing. 8

**OR**

10. Write a short note on following : 16
- i) Online file storage and sharing services.
- ii) Understanding the cloud storage.

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