

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE — APRIL, 2019

CLOUD COMPUTING

[Time : 3 hours

(Maximum marks : 100)

PART — A

(Maximum marks : 10)

Marks

I Answer *all* questions in one or two sentences. Each question carries 2 marks.

1. Name any two cloud storage.
2. Write any two cloud service websites for collaboration on schedules.
3. Why email communication is centralized ?
4. Mention any two names of wiki hosting services.
5. What features are expect from web conferencing service ? (5 × 2 = 10)

PART — B

(Maximum marks : 30)

II Answer any *five* of the following questions. Each question carries 6 marks.

1. Draw and explain cloud architecture.
2. Explain the history of cloud computing.
3. How to collaborate databases for storing and sharing files ?
4. Describe about web mail services.
5. Describe about collaboration on social networks and group ware.
6. List the users who are all not using web based word processing.
7. How amazon EC2, Google AppEngine facilitate the cloud computing ? (5 × 6 = 30)

PART — C

(Maximum marks : 60)

(Answer *one* full question from each unit. Each full question carries 15 marks.)

UNIT — I

- III (a) Why cloud computing matters ? List and explain any two advantages of cloud computing. 8
- (b) List different types of cloud service development. Explain any one web service and its features. 7

OR

- IV (a) What are the pros and cons of cloud service development ? 8
- (b) Analyze and explain how cloud can be deployed in public, private, community and hybrid manner. And also compare public and private cloud. 7

UNIT — II

- V (a) How we can do collaboration on To-Do list ? 8
- (b) State the method to do collaboration on group projects and events. 7

OR

- VI (a) Explain cloud computing for the corporation. 8
- (b) How to perform cloud computing for community ? 7

UNIT — III

- VII (a) Explain about the purpose of online scheduling applications. 8
- (b) Explore on online planning and task management. 7

OR

- VIII (a) How to collaborate event management ? 8
- (b) Describe on collaboration on project management. 7

UNIT — IV

- IX (a) How web-based communication tool facilitate collaboration ? 8
- (b) Describe Major roles of Blogs and wikis for collaboration. 7

OR

- X (a) Explain about webmail services. 8
- (b) Describe the methods to valuate web conference tools. 7