

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE — OCTOBER, 2018

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. Define peer-to-peer computing.
2. List any 4 disadvantages of cloud computing.
3. What is the advantage of using centralized email communication ?
4. Give any 2 web-based databases.
5. Name any 2 blog-hosting community.

(5×2 = 10)

PART — B

(Maximum marks : 30)

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

1. Give the 6 advantages of cloud computing.
2. Explain different types of cloud services development.
3. Explain collaboration on schedules for community using cloud computing.
4. Write briefly about any 2 scheduling application.
5. How does an on-line database works ?
6. List the tools associated with online groupware.
7. Explain a social network group ?

(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) Explain the architecture of cloud computing with diagram. 8
 (b) Define a cloud storage. Give its advantages. 7

OR

- IV (a) Explain the pros and cons of cloud service development. 7
 (b) Compare Amazon EC2 and Google App Engine. 8

UNIT — II

- V (a) Explain how schedule and contact list are collaborated. 8
 (b) How cloud computing helps to collaborate financial statements for corporation ? 7

OR

- VI (a) Explain how collaboration on group projects and events are done for community. 10
 (b) How presentations are collaborated for corporation using cloud computing ? 5

UNIT — III

- VII (a) Explain about project management application. 6
 (b) Give the benefits of cloud storage. 9

OR

- VIII (a) Explain how web-based word processing works. 10
 (b) Write about any 2 on-line file storage and sharing services. 5

UNIT — IV

- IX (a) Write about the collaboration of Wikis. 7
 (b) Explain briefly about collaborating via social networks. 8

OR

- X (a) List features of the web conferencing. 10
 (b) Explain collaboration via Blogs with an example. 5
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