

**DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/MANGEMENT/
COMMERCIAL PRACTICE - NOVEMBER 2021**

CLOUD COMPUTING

(Maximum Marks:75)

(Time: 2¼ hours)

PART - A

Marks

- I. Answer **any three** questions in one or two sentences. Each question carries 2 marks.
1. Define cloud computing.
 2. Why cloud computing is not PC centric?
 3. Give two names popular cloud based email services.
 4. Give two cloud based calendar applications.
 5. What do you meant by blogs? (3 x 2 = 6)

PART - B

- II Answer **any four** of the following questions. Each question carries 6 marks.
1. Write a short history of cloud computing.
 2. What are different types of cloud computing developments? Explain each service briefly.
 3. Explain centralized email communication system using cloud computing.
 4. How do cloud computing applications help to manage schedules of events and projects?
 5. Explain web based calendar applications in cloud computing with examples.
 6. How can we manage contact list by the help of cloud computing?
 7. Explain social network groups (4 x 6 = 24)

PART – C

(Answer **any of the three units** from the following. Each full question carries 15 marks.)

UNIT - I

- III a) Describe the architecture of cloud computing system with a figure. (8)
- b) Compare advantages and disadvantages of cloud computing. (7)

OR

- IV (a) What are the advantages for developing web-based applications using cloud computing. (8)
- (b) What do you meant by on-demand computing? (7)

UNIT – II

- V (a) Explain collaboration on to-do list using cloud computing. (8)
- (b) What are the advantages of centralized cloud based email system over Pre cloud email system. (7)

OR

- VI (a) Write the benefits from the cloud computing for the community. (8)
- (b) Write collaboration in group project and events by cloud computing. (7)

UNIT – III

- VII (a) Explain various online scheduling applications in cloud. (8)
- (b) Explain various online planning and task management applications in cloud (7)

OR

- VIII (a) Explain web based word processing in cloud. (8)
- (b) Write a short note on online file storing and sharing. (7)

UNIT – IV

- IX (a) Explain various instance message service available in cloud. (8)
- (b) What are the various features of web conferencing services? (7)

OR

- X (a) Explain collaboration via blogs with examples. (8)
- (b) Write about the collaboration on Wikis (7)

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