

**DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE, NOVEMBER – 2022**

CLOUD COMPUTING

[Maximum Marks: 100]

[Time: 3 Hours]

PART-A

[Maximum Marks: 10]

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

1. Define cloud computing.
2. List any two cloud based tools used for contact lists.
3. Mention any two applications used for event management.
4. Differentiate networked database and web-based database.
5. Name any two web-based email tools.

(5 x 2 = 10)

PART-B

[Maximum Marks: 30]

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

1. Distinguish traditional desktop computing and cloud computing.
2. Write notes on distributed computing and collaborative computing.
- 3: Explain event management collaboration using cloud services to organize an event in a community.
4. Summarize the challenges and explain how cloud tools are used by companies manage schedules.
5. What are the benefits of cloud storage?
6. Explain the features of online calendar applications.
7. Discuss the features of web conferencing tools used to conduct live meetings.

(5 x 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 importance of cloud computing. (8)
- (b) List and explain the advantages of cloud computing. (7)

OR

- IV. (a) Explain the architecture of cloud computing. (8)
(b) Explain Software as a Service and Platform as a Service cloud service development. (7)

UNIT – II

- V. (a) Explain collaborating on To-Do lists and Contact lists. (8)
(b) Describe how projects are managed in corporates using cloud applications. (7)

OR

- VI. (a) Explain the benefits of using cloud services to prepare corporate expense reports. (8)
(b) Explain the cloud solution to maintain contact lists. (7)

UNIT- III

- VII. (a) Explain how online scheduling applications used to conduct meetings. (8)
(b) What are the features of event management application that help to manage the tasks involved in an event? Explain briefly. (7)

OR

- VIII. (a) Explain the features of popular web-based contact management applications. (8)
(b) Explain how cloud based project management applications improve collaboration of the project team. (7)

UNIT - IV

- IX. (a) Explain the collaboration using social network tools. (8)
(b) Describe how web mail services enables communication. (7)

OR

- X. (a) Explain online groupware applications used in project team collaboration. (8)
(b) Explain group collaboration using wikis and blogs. (7)
