

Time: Three Hours

Maximum Marks: 100

Answer all the Questions:-

PART A (10 x 2 = 20 Marks)

1. Differentiate network computing and cloud computing
2. List the benefits of cloud computing
3. List the types of cloud service development
4. Why nowadays developers develop web based applications?
5. How do you solve a problem in large presentation by using cloud computing?
6. Write the benefit of using web-based calendar.
7. What is the demerit of storing data in the cloud?
8. Who shouldn't use web based word spreadsheet? And who should use web based word spreadsheet?
9. Compare instant messaging and email
10. Differentiate Groupware and online groupware software

PART B (5 x 16 = 80 Marks)

11. a) (i) Define cloud computing. Why people are using cloud services and storage for their organizations? (10)
(ii) Compare cloud computing with collaborative computing (6)
(OR)
b) (i) With neat diagram explain the architecture of cloud computing (8)
(ii) Describe the advantages and disadvantages of cloud computing (8)
12. a) (i) Explain the pros and cons of develop new applications using the cloud services model. (8)
(ii) Write the features of on-demand computing (8)
(OR)

- b) (i) Describe the different ways a company can use cloud computing to develop its own business applications (10)
(ii) Explain the cloud services provided by Amazon (6)
13. a) (i) Explain how the cloud computing bring the family members work closer together. (8)
(ii) Enlighten how the community people share and schedule their events by using web based applications (8)

(OR)

- b) (i) Describe in what way the cloud computing help small and larger organizations to enhance their productivity. (8)
(ii) What is community? How do you manage virtual community? Is a virtual community a real community? (8)
14. a) (i) What types of calendars can you create with Google calendar? Write the features of Google calendar. (8)
(ii) How do you explore online planning and task management? (8)

(OR)

- b) (i) What exactly does an event management applications manage? (8)
(ii) Explain the features of the most popular web based project management applications. (8)
15. a) (i) Justify your answer Is cloud computing necessary for group collaboration? (6)
(ii) Explain what type of web based collaborative tool help the team members to communicate and manage their group projects. (10)

(OR)

- b) (i) Describe the kinds of tools that are used to create communication between group members. (8)
(ii) Write the group collaboration features of two most popular social networking sites (8)
