Code: CS7T4A

IV B.Tech - I Semester –Regular / Supplementary Examinations JANUARY - 2022

CLOUD COMPUTING
(COMPUTER SCIENCE AND ENGINEERING)

Duration: 3 hours   Max. Marks: 70

PART – A

Answer *all* the questions.   All questions carry equal marks

                                                    11 x 2 = 22 M

1.
   a) Define Distributed Systems.
   b) What is VMware?
   c) Write about Scalability.
   d) What is meant by Hardware as a Service?
   e) Define Storage as a Service.
   f) What is meant by Testing as a Service?
   g) Write about Fabric services.
   h) What do you mean by frame work?
   i) Define ERP.
   j) Write about Communication services.
   k) Define SDK.

PART – B

Answer any *THREE* questions. All questions carry equal marks.

3 x 16 = 48 M

2. a) Describe Cloud Computing Reference Model.

10 M

b) Write a Short Note on Software Licenses. 6 M

3. a) Describe Web Application design. 8 M

b) Discuss Network security. 8 M

4. Explain Disaster Recovery Planning. 16 M

5. a) Describe the Infrastructure organization of Aneka cloud.

8 M

b) Discuss the Hybrid deployment of Aneka cloud. 8 M

6. a) Explain any one Scientific cloud Applications. 8 M

b) Discuss Application life cycle. 8 M