



GOVERNMENT POLYTECHNIC, MUMBAI
Department of Information Technology

ODD TERM : 2024-25

Course code: IT23110

Marks : 20

TEST : 1

Course Name: Cloud Computing

Prog : Diploma in Information Technology

6 M

Qu 1 Attempt the following

- a) Define Cloud Computing
- b) State Public cloud
- c) Define Virtualization.
- d) State any two benefits of cloud Computing.

CO1/A

CO1/R

CO2/U

CO1/R

8 M

CO1/A

Qu 2 Attempt the following

- a) Differentiate between public and private cloud

OR

CO1/U

- a) Describe cloud Infrastructure with neat diagram.

CO2/U

- b) Explain hypervisor. And its types

OR

CO2/A

- b) State advantage of virtualization.

6 M

Qu 3 Attempt any TWO out of the following

CO1/U

- a) Explain PaaS.

CO1/A

- b) Enlist any 4 characteristics of cloud computing

CO2/A

- c) State disadvantages of virtualization