

Roll No



**PRESIDENCY UNIVERSITY
BENGALURU**

**SCHOOL OF ENGINEERING
MID TERM EXAMINATION - APR 2023**

Semester : Semester VI -2020

Course Code : CSE3052

Course Name : Sem VI - CSE3052 - System Provisioning and Configuration Management

Program : CDV

Date : 15-APR-2023

Time : 09:30AM - 11AM

Max Marks : 60

Weightage : 30%

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and non-programmable calculator are permitted.
- (iv) Do not write any information on the question paper other than Roll Number.

PART A

ANSWER ALL THE QUESTIONS

(5 X 2 = 10M)

1. What are benefits of user provisioning?
(CO1) [Knowledge]
2. What is server provisioning?
(CO1) [Knowledge]
3. What is **Service provisioning**?
(CO1) [Knowledge]
4. Define Service Provisioning.
(CO1) [Knowledge]
5. What is device provisioning?
(CO1) [Knowledge]

PART B

ANSWER ALL THE QUESTIONS

(4 X 5 = 20M)

6. What are cloud service models? Explain the types.
(CO2) [Comprehension]
7. Differentiate between IaC and IaaS.
(CO1) [Comprehension]
8. Give the comparison between Declarative and Imperative Infrastructure as a Code.
(CO1) [Comprehension]

9. What are cloud deployment models? Explain the types.

(CO2) [Comprehension]

PART C

ANSWER ALL THE QUESTIONS

(3 X 10 = 30M)

10. List and explain the types of testing involved in **infrastructure as code**.

(CO1) [Application]

11. Discuss the contribution of GCP to cloud market growth. List and explain any 5 services of GCP.

(CO2) [Application]

12. What is the role of Microsoft Azure in the cloud market? Explain in detail.

(CO2) [Application]