ST. JOSEPH'S COLLEGE (AUTONOMOUS), BENGALURU -27
BCA (DATA ANALYTICS) – V SEMESTER
SEMESTER EXAMINATION: OCTOBER 2023
(Examination Conducted in November/December 2023)
BCADA5323 - CLOUD COMPUTING
(For current batch students only)

Time: 2 Hours   This paper contains ONE printed page and THREE parts   Max Marks: 60

PART A

Answer All Questions   5 X 2 =10

1	What is a cloud?	2
2	Explain elasticity.	2
3	What are event driven services?	2
4	What is federated cloud?	2
5	What is authorization?	2

PART B

Answer ANY FIVE questions   5 X 4 =20

6	Talk about a data center.	4
7	What is the need for cloud computing?	4
8	Explain cloud architecture.	4
9	Explain REST architecture with a diagram.	4
10	Who are cloud stakeholders? Explain Briefly.	4
11	Explain resource provisioning on cloud.	4
12	Explain IAM.	4

PART C

Answer ANY THREE questions   3 X 10 = 30

13(a)	How do you select a cloud provider?	5
13(b)	Differentiate between the offerings of any 2 cloud providers in the current market.	5
14(a)	How is security handled on cloud?	6
14(b)	Explain cloud governance guidelines.	4
15	Explain the types of cloud services.	10
16	Explain the concept of virtualization along with diagrams.	10