Roll No.

BCADSCAD First Sessional Tests 2024-25

Second Semester

BCADSN12101: Cloud Application Development

Time: 1 Hour Max. Marks: 30

(Section A)

Q.1: Attempt all Questions: (5*1=5)

a. What is the definition of IBM Cloud?
b. Can you recall two benefits of using cloud computing?
c. List any two characteristics commonly associated with cloud computing.
d. Define the term "cloud computing architecture.
e. What are Microservices? How it is useful?

(Section B)

Q2. Attempt any Two: (2*7.5=15)

a. What is Cloud Native Application and its advantages & Disadvantages?
b. Explain the different components of IBM cloud?
c. Benefits of Cloud Computing through industries perspective.
d. IBM Cloud Regions and Zones.

(Section C)

Q3. Attempt any ONE: (10*1=10)

a. Apply your knowledge to differentiate between public, private, and hybrid clouds, and illustrate each type with an example.
b. Describe the different cloud service models in detail.
c. Choices when building cloud applications. Explain it in detail.