

RANI RASHMONI GREEN UNIVERSITY
Post Graduate Department of Computer Science
M.Sc. Semester-IV Internal Examinations 2025
Subject: Computer Science
Paper: MCSCS401(Cloud Computing)

Time: 1 Hours.

Mull Mark: 20

The figures in the margin indicate full marks. Candidate are required to give their answer in their own words as far as practicable

Group-A (5 Marks)

Answer any five (5) questions.

1. Define: IT Resource. (1)
2. What do you mean by Cloud Broker and Cloud Carrier ? (1)
3. What is the difference between Horizontal Scaling and Vertical Scaling ? (1)
4. State the difference between Single-tenant and Multitenat Environments (1)
5. Define : Cloud Service. (1)
6. Explain Grid Computing. (1)

Group-B (15 Marks)

Answer any five (3) questions.

7. What are the characteristics of cloud computing? (5)
8. Explain Trust boundary and Organisational boundary with proper example (5)
9. Explain Cloud Delivery Models with an example. (5)
10. What are the Cloud Deployment Models? Explain in details. (1+4)