

TILAK MAHARASHTRA VIDYAPEETH, PUNE
MASTER OF COMPUTER APPLICATIONS
(Specialization in Cloud Technology)
EXAMINATION :MAY - 2024
SEMESTER - II

Sub: Cloud Computing Services and Models (MCCL 23-203)

Date :24/05/2024

Total Marks : 60

Time: 10.00 am to 12.30 pm

Instruction:

1. All questions are compulsory unless and otherwise stated.
2. Bold figures to the right of every question are the maximum marks for that question.
3. Candidates are advised to attempt questions in order.
4. Answers written illegibly are likely to be marked zero.
5. Use of scientific calculators, Log tables, Mollier Charts is allowed.
6. Draw neat and labelled diagram wherever necessary.

Q.1. Answer the following in 2-3lines. (Any 5) (10)

1. What is cloud computing?
2. Define the term IaaS.
3. What is Azure?
4. What is cloud security?
5. Define DaaS. Give two players of DaaS.
6. What is green cloud?
7. Define the term CaaS.

Q. 2. Answer the following in short. (Any 4) (20)

1. Write characteristics of cloud computing.
2. Write a short note on SLA(Service Level Agreement).
3. What is cloud storage? How does cloud storage work?
4. What is cloud sim? Explain architecture of cloud sim.
5. Write short notes on high performance computing.
6. Differentiate between cloud and data centre.

Q. 3. Answer the following in detail. (Any 3) (30)

1. What is cloud deployment model? Explain public and private deployment model.
2. What is cloud migration? Explain the 5 R's represents the cloud migration strategy.
3. What are AWS and why is it used? Explain the following AWS services: i) Storage
ii) Networking.
4. Explain the steps/process of designing a proof of concept (PoC) for a cloud solution implementation.
5. Explain cloud do's and don'ts.
