



RAN - 2111040101030002

**RAN-2111040101030002**

**M. C. A. (Sem. - I) Examination April - 2025**

**Cloud Computing (Paper - 103)**

**Time: 3 Hours ]**

**[ Total Marks: 70**

**સૂચના : / Instructions**

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
**Fill up strictly the details of signs on your answer book**

Name of the Examination:

**M. C. A. (Sem. - I)**

Name of the Subject :

**Cloud Computing (Paper - 103)**

Subject Code No.: **2111040101030002**

Seat No.:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Student's Signature

**Q. 1.**

**14**

A. Write short note on cloud computing architecture.

**OR**

A. List and discuss the properties and characteristics of Cloud.

B. Write in detail about parameters for selecting the cloud provider.

**Q. 2.**

**14**

A. Discuss and compare various cloud deployment models.

B. Write in detail about SAAS cloud, its advantages and limitations.

**Q. 3.**

**Any Two:**

**14**

A. Explain Multi-Tenant and Meta-Data architecture of Salesforce.

B. What is virtualization? Explain types of virtualization.

C. Explain SOA's Find-Bind-Execute Paradigm.

**Q. 4.**

**AnyTwo:**

**14**

A. What is Web operating system? Discuss ChromeOS.

B. Write a short note on Cloud Security.

C. Explain live migration.

**RAN-2111040101030002 ]**

**[ 1 ]**

**[ P.T.O. ]**

**P0725**

**Q. 5**

**14**

- A. Write Short note on Firebase.
- B. Explain Cloud Bigtable architecture.

**OR**

- B. Discuss in detail about SQL Azure.
-