

Master of Computer Application (MCA-III) (CBCS Pattern) Fifth Semester  
**PSMCAT503 - Cloud Computing Paper - III**

P. Pages : 2

Time : Three Hours



**GUG/W/18/11118**

Max. Marks : 80

- Notes :
1. All the questions are compulsory and carry equal marks.
  2. Draw neat and labelled diagram wherever necessary.
  3. Avoid vague answers and write the answers specific to questions only.

**1.** Either:

- a) Explain in detail about the Evolution of Cloud Computing. **8**
- b) Discuss various benefits and challenges of cloud computing. **8**

**OR**

- c) Write in detail about various types of clouds. **8**
- d) Discuss about major Players in cloud computing. **8**

**2.** Either:

- a) What is meant by cloud model? Explain any two in detail. **8**
- b) Write a note on: **8**
  - i) Amazon EC2
  - ii) Microsoft Azure

**OR**

- c) Discuss in detail about any four cloud services. **8**
- d) Explain in detail Hadoop Framework. **8**

**3.** Either:

- a) What is cloud storage? Explain in detail cloud storage providers. **8**
- b) Write a note on: **8**
  - i) Schedules and Task Management
  - ii) Event Management

**OR**

- c) Explain in detail about accessing of cloud. **8**
- d) Discuss various standards for cloud. **8**

4. Either:
- a) Define Virtualization. Explain in detail pros and cons of virtualization. 8
  - b) Write a note on:  
i) VMware ii) Distributed Management Task force. 8

**OR**

- c) What are the standards for security? Explain. 8
  - d) Write any one case study on cloud Data Centre. 8
5. Attempt **all** the questions.
- a) Differentiate between intranets and clouds. 4
  - b) Write a short note on Google App Engine. 4
  - c) Explain in brief about Project Management. 4
  - d) Write in short about SaaS as Service Security. 4

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