

M.C.A.- II (Two Years Programme) (New CBCS Pattern) Semester - III  
**PMCAT305A - Elective-I Paper-V : Cloud Computing**

P. Pages : 2

Time : Three Hours



**GUG/S/23/13652**

Max. Marks : 80

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

**Either:**

1. a) Explain classification of cloud computing. 8
- b) Explain different models in cloud computing. 8

**OR**

- c) Define the term cloud computing. What are the advantages and disadvantages of Cloud Computing? 8
- d) Explain major players in cloud computing. 8

**Either:**

2. a) What is Hadoop? Explain HDFS. 8
- b) List any three - cloud service provider and explain it. 8

**OR**

- c) Explain about SaaS with an example. 8
- d) Explain the following service provider. 8
  - i) Sales Force
  - ii) IBM

**Either:**

3. a) Explain the following terms with respect to cloud computing. 8
  - i) Project management.
  - ii) Contact management.
- b) Explain collaborating on event management and collaborating on contact management. 8

**OR**

- c) Write note on: 8
  - i) Web Browser.
  - ii) Web Application.

- d) Explain: 8
- i) Network.
- ii) Services.

**Either:**

4. a) Explain types of virtualizations. What are the pros and cons of virtualization? 8
- b) Explain. 8
- i) Open cloud consortium.
- ii) Standards for security.

**OR**

- c) Explain VMM in detail. 8
- d) Explain standards for application developers. 8
5. Attempt **all** the questions.
- a) Explain characteristics of cloud computing. 4
- b) Write about Pass. 4
- c) Write note on centralized email communication. 4
- d) Briefly explain virtual box. 4

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