

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
