

M.C.A.- II (Two Year Programme) (NEW CBCS Pattern) Sem-III
PMCAT305A - Paper-V - Elective-I : Cloud Computing

P. Pages : 2

Time : Three Hours



GUG/W/22/13652

Max. Marks : 80

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- Notes :
1. All the questions are compulsory and Carry equal marks.
 2. Draw neat and labeled diagram wherever necessary.
 3. Avoid vague answer and write answer relevant and Specific to question only.

Either:

1.
 - a) Write a characteristics of Cloud Computing. 8
 - b) Explain the major players in cloud computing. 8

OR

- c) What is Clouds? Explain the Types of Clouds. 8
 - d) Explain the Benefits and challenges of cloud computing. 8

Either:

2.
 - a) Explain the Public and Private Cloud Models. 8
 - b) Explain the Microsoft Azure and Amazon EC2 service providers. 8

OR

- c) Explain the Types of Clouds Services. 8
 - d) Write a Benefits of Cloud Models. 8

Either:

3.
 - a) Explain the Web Applications and Web APIs. 8
 - b) Explain the Schedules & Task Management. 8

OR

- c) Explain the Cloud Storage Providers in detail. 8
 - d) Explain the Project Management and Contact Management. 8

Either:

4.
 - a) Define Virtualization? Explain the Types of Virtualization. 8
 - b) Explain the SaaS as Service Security in detail. 8

OR

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| c) | Explain the VMWare and Virtual Box. | 8 |
| d) | Explain the Mobile internet devices and the cloud. | 8 |

5. Attempt all the questions.

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| a) | Write a short note on Intranets and Clouds. | 4 |
| b) | Write a short note on Hadoop Framework. | 4 |
| c) | Write a short note on Collaborating on Calendars. | 4 |
| d) | Write a short note on Virtual Machine Properties. | 4 |
