

Total number of printed pages-2

53 (IT 822) CDCP

2018

**CLOUD COMPUTING**

Paper : IT 822

Full Marks : 100

Time : Three hours

*The figures in the margin indicate full marks for the questions.*

Answer any five questions.

1. What is Cloud ? What is Cloud Computing ?  
What are the different types of service models ? 2+3+15

2. (a) What is load balancing ? Discuss different load balancing techniques for Cloud Computing. 10

- (b) What are the different types of deployment models ? Explain each in brief. 10

Contd.

3. (a) What do you understand by the terms — virtual machine, hypervisor, host operating system, hypervisor and emulator ? 10

(b) What are the different types of virtualization ? Explain in details. 10

4. What are the different issues and challenges in Cloud Computing ? Discuss each in brief. 20

5. (a) What are the different components of Azure ? Discuss each in brief. 10

(b) Explain different types of privacy in Cloud Computing. 10

6. Write short notes on : 20

(a) AWS

(b) Attacks against Cloud Computing

(c) Cloud bursting

(d) Service Oriented Architecture.