1230

Code : 15CS63B

VI Semester Diploma Examination, Nov./Dec.-2018

CLOUD COMPUTING

Time : 3 Hours]

[Max. Marks : 100

Instructions : (1) Answer any **six** questions from Part – **A**. Each carries **5** marks.

(2) Answer any **seven** full questions from Part – **B**. Each carries **10** marks.

BETA CONSOLE!

PART – A

1. Explain the evolution of cloud computing.

Diploma - [All Branches]
Beta Console   Education

2. Explain the characteristics of cloud computing.

3. Compare public cloud versus private cloud.

Diploma Question Papers [2015-19]
Beta Console   Education

4. Write the advantages of cloud computing architecture.

5. Define cloud service. List the main features of cloud services.

6. Describe briefly importance of platform as a service.

7. Discuss about software plus service in brief.

8. Mention the advantages of cloud services.

9. List the pro's of virtualization.

PART – B

10. Explain the business and its perspectives of cloud.

11. Explain the two main sections of cloud computing architecture.

12. (a) Explain cloud infrastructure models.   5

     (b) Describe briefly the integration platform as a service.   5

13. Summarize the different forms of testing related to cloud.

14. Explain the Hadoop architecture with the help of a diagram.

15. (a) Explain mobile device integration.   5

     (b) Explain about cast iron cloud.   5

16. Describe server virtualization with block diagram.

17. Describe virtual machine and its types with diagram.

18. Explain Aneka hybrid cloud implementation.

19. (a) Explain the overview of comet cloud based applications.   5

     (b) List and explain various types of cloud.   5