

No. of Printed Pages : 03

Roll No.

G-2

B. Tech. EXAMINATION, May 2017

(Seventh Semester)

(B. Scheme) (Re-appear Only)

CSE

CSE-403-B

CLOUD COMPUTING

Time : 3 Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

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P.T.O.

Unit I

1. What are the innovative characteristics of cloud computing ? What are the advantages of cloud computing ? Compare and contrast cloud computing with grid computing.
2. Define cloud computing and identify its core features. How does cloud development differentiate from the traditional software development ?

Unit II

3. (a) What is virtualization and what are its benefits ?
(b) Give some examples of Veb 2.0 applications.
4. Descirbe the architecture of microsoft Hyper-V. What are hypervisors ?

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Unit III

5. What are the main characteristics of a Paas Solution ? Describe various categories of option available in Paas Market.
6. (a) What is Map Reduce ? List some of the variations or extension to Map Reduce.
(b) Write a brief note on HDFS.

Unit IV

7. (a) What are various legal issues involved in cloud computing ?
(b) What is market oriented cloud computing ?
8. (a) What is Cloud Federation ?
(b) Write a short note on Cloud Economics.

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