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Total No. of Pages : 02

Total No. of Questions : 18

B.Tech. (CSE) (2012 to 2017 E-III) (Sem.-7)

CLOUD COMPUTING

Subject Code : BTCS-912

M.Code : 71904

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. SECTION-A is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. SECTION-B contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. SECTION-C contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A**Answer briefly :**

1. Define cloud scalability.
2. Why community clouds are so important?
3. What is cloud automation?
4. Give example of (PaaS) Architecture.
5. What is the Use of API in cloud?
6. What is role of Hybrid Cloud?
7. Give basis of Service Level Agreement.
8. Discuss the use of Digital Signatures.
9. Define asymmetric key encryption.
10. Give introduction of Windows Azure Platform.

SECTION-B

11. Mention the Layers of Platform as a Server (SaaS) Architecture.
12. What is Virtualization? Discuss the benefits of Virtualization.
13. Before deploying applications to cloud which selection criteria can be used.
14. Explain some future developments of Clouds by taking any case study.
15. Discuss the concept of Identity Management in cloud based solutions.

SECTION-C

16. Write the role of cloud management platform reference architecture in cloud services.
17. Explain cloud security risks. Discuss the cloud security reference model to describe the security levels.
18. Discuss how Amazon Web Services cloud tools and services are providing support to the customers?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.