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S. D. M. COLLEGE OF ENGINEERING & TECHNOLOGY

Department of Computer Science and Engineering
Continuous Assessment Test – 3

Class	: Sem VIII	Date: 7-5-2014
Course Title	: Cloud Computing (elective)	Duration: 1 Hr.
Course Code	: CS475	Max. Marks : 20
Course Instructor	: Mayur Patil	

Note:

- **Q3 is compulsory. Answer anyone from Q1 and Q2.**

Q1. (co 1,2,3)

- a) Explain any 2 benefits of virtualizing the service infrastructure. ? **[2 M]**
- b) List and briefly explain, any 8 current virtualization initiatives. **[4 M]**
- c) With respect to Information Management, mention any 4 ways to generate, enhance, and sustain higher savings. **[2 M]**
- d) List and explain any 4 benefits storage virtualization. **[2 M]**

Q2. (co 1,2,3)

- a) Explain the strategy embraced by companies to mitigate risks and improve business resilience. **[4 M]**
- b) List & briefly explain any 8 factors that help to develop an asset management strategy. **[4 M]**
- c) List any 4 challenges faced by cloud administrators in connection with storage and data management. **[2 M]**

Q3. (co 1,2,3)

- a) Mention the key components which make financial impact in the design of target storage environment. **[3 M]**
- b) With respect to Information Security, explain in brief, how successful organizations recognize the risks, implement appropriate mitigating controls, and how do they innovate to grow their business. **[4 M]**
- c) List and explain the various chargeback models available for any organization. **[3 M]**