M. Tech. II Semester Supplementary Examinations, October-2021

CLOUD COMPUTING

Common to Software Engineering (25) ,Information Technology (40) ,Computer Science (05), Computer Science & Technology (59) and Computer Science & Engineering (58)

Time: 3 Hours   **Max. Marks: 60**

Answer any FIVE Questions
All Questions Carry Equal Marks

1.	a	Describe four new types of services that take advantage of cloud and provide specialized service.	6M
	b	Give an overview of cloud computing.	6M
2.	a	Discuss about cloud application architectures.	6M
	b	Distinguish between Cloud and Grid computing.	6M
3.	a	Explain any six benefits of Software as Service in Cloud computing.	6M
	b	Explain the Microsoft Windows Azure and online services.	6M
4.	a	What is Virtualization? Explain different types of virtualization?	6M
	b	What is binary translation? How it is working in full virtualization?	6M
5.	a	What is Map Reduce? How it is related to GAE? Explain?	6M
	b	What is the need of scheduling algorithms in cloud data centers? List some scheduling algorithms.	6M
6.	a	Explain the architecture of apche Hadoop architecture?	6M
	b	What is Chubby? How it is useful for the Bitable?	6M
7.	a	Explain distributed file system with example?	6M
	b	Discuss the Google Web Toolkit.	6M
8.	a	Describe the Security risks posed by a management OS.	6M
	b	How to install Hadoop on Eclipse on a Windows system? Explain.	6M

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