

Code No: J2510/R16

M. Tech. II Semester Regular Examinations, May-2017

CLOUD COMPUTING

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

Time: 3 Hours

Max. Marks: 60

Answer any FIVE Questions
All Questions Carry Equal Marks

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| 1. a | List and explain the cloud computing delivery models and services. | 6M |
| b | Define parallel computing. Explain the Parallel computer architecture. | 6M |
| 2. a | Explain the Microsoft Windows Azure and online services. | 6M |
| b | Discuss the existing cloud applications and new application opportunities. | 6M |
| 3. a | Illustrate the Full virtualization and par virtualization. | 6M |
| b | Draw and explain the Xen on x86 architecture. | 6M |
| 4. a | Describe the Security risks posed by a management OS. | 4M |
| b | Briefly explain the Transaction processing and NoSQL databases. | 8M |
| 5. a | How to install Hadoop on Eclipse on a Windows system? Explain | 6M |
| b | Discuss the Google Web Toolkit. | 6M |
| 6. a | List and explain the Ethical issues and Vulnerabilities of cloud computing. | 6M |
| b | Explain the Open-source software platforms for private clouds. | 6M |
| 7. a | Write the limits of responsibility between a cloud user and the cloud service provider. | 6M |
| b | Discuss the Stability of a two-level resource allocation architecture. | 6M |
| 8. a | Describe the Security risks posed by shared images. | 8M |
| b | Give brief note on Microsoft Dynamics CRM. | 4M |
