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## IV/IV B.Tech (Supplementary) DEGREE EXAMINATION

November, 2019

Information Technology

Eighth Semester

Cloud Programming

Time : Three Hours

Maximum : 60 Marks

*Answer Question No.1 compulsorily.*

(1X12 = 12 Marks)

*Answer ONE question from each unit.*

(4X12=48 Marks)

1. Answer all questions

(1X12=12 Marks)

- a What is cloud computing?
- b Give the features of cloud computing?
- c Give an example for IaaS.
- d What is the difference between Web Role and Worker Role?
- e What is Service Configuration file?
- f List tools for managing Windows Azure.
- g What is Storage Emulator and Compute Emulator?
- h What is the purpose of Windows Azure Storage account
- i What are the differences between Blobs?
- j What is SQL Azure Migration Wizard?
- k What is SQL Azure?
- l What is Relayed Messaging?

**UNIT – I**

- 2.a Discuss about Infrastructure as a Service. 6M
- 2.b Develop MySql Database driven Website using PHP. 6M

**(OR)**

- 3.a Discuss about Azure Roles. 6M
- 3.b Discuss three ASP.NET pages with consistent look using Razor syntax and explain them. 6M

**UNIT – II**

- 4.a Discuss about the Microsoft Azure Tools for visual studio. 6M
- 4.b Explain the Service Definition File. 6M

**(OR)**

- 5.a Explain about creating a Cloud Project using Visual Studio and deployment to Azure. 6M
- 5.b Discuss about installing Microsoft Azure tools for Eclipse and creating an application. 6M

**UNIT – III**

- 6.a Discuss about Local Storage 6M
- 6.b Discuss about Windows Azure Management Tool 6M

**(OR)**

- 7.a Explain about Tables and Queues. 6M
- 7.b Discuss about Queue Service. 6M

**UNIT – IV**

- 8.a Discuss SQL Azure features 6M
- 8.b Explain about SQL Azure Migration process. 6M

**(OR)**

- 9.a Discuss about Service Bus. 6M
- 9.b Discuss about Relayed messaging. 6M

