Hall Ticket Number:

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