

31/5/14

cloud computing (REV)
BE - ~~IT~~ Sem - VIII

QP Code : MV-19078

(3 Hours)

[Total Marks : 100

(1) Question No. 1 is Compulsory

(2) Attempt any four questions from remaining six questions.

- Q.1 a) What is Windows Azure? Also explain developer facilities in Azure? (10)
- b) Explain Windows Hypervisor technology and its relevance to Azure (10)
- Q.2 a) What is difference between web roles and worker roles. (5)
- b) Describe a workflow that will illustrate the steps required to develop, build and deploy a simple web role cloud service to the cloud using windows azure (10)
- c) Explain REST. How is it employed in Azure Tables? (5)
- Q.3 a) Explain REST and SOA in the context of Azure (10)
- b) Explain Blob services and types of Blobs. What scenarios do the various blob types apply to? (10)
- Q.4 a) Explain how Azure maximized data availability and minimizes security risks (10)
- b) List key features of cloud computing. How cloud space helps a common man? (10)
- Q.5 a) What is SSL? Explain their significance in Windows Azure. (10)
- b) Explain the significance of Partition Keys and Row keys in Azure Tables. (5)
- c) How do Azure tables address scalability (5)
- Q.6 a) Explain REST operations and storage Client APIs for Azure Queues (5)
- b) Explain Access Control Service. (5)
- c) Explain Internet Service Bus (5)
- d) Explain AppFabric Service Bus (5)
- Q.7 Write a Short note on (20)
- 1) PCIDSS 2) XaaS Cloud Services