

BE. (IT) SEM III (REV)
C.C.

may 2017

2015/13

32 : 1st half.13-AM(z)

Con. 8827-13.

(REVISED COURSE)

GS-3685

(3 Hours)

[Total Marks : 100

- N.B. : (1) Question No. 1 is **compulsory**.
(2) Attempt any **four** questions from remaining **six** questions.

1. (a) What is trusted Cloud Computing ? 5
(b) Explain risks from multi-tenancy environment. How IDS can be used in cloud environment ? 10
(c) Differentiate between Normal Web Hosting V/s Paas based Web Hosting. 5
 2. (a) Explain the life cycle and Azure Services. 10
(b) Explain the Naming Services in Apps Fabric Service Bus. 5
(c) Explain REST Operations and Storage Client API for Azure Tables and Azure blobs. 5
 3. (a) Write a note on HIPAA. 5
(b) Explain Auxilliary Services in Azure. 5
(c) Explain "elastic" behaviour of cloud. 5
(d) Write a note on Internet Service Bus. 5
 4. (a) Differentiate between REST and SOA Web Services. 5
(b) How Virtualization Employed in Azure ? 5
(c) Explain basic SOA architecture. 5
(d) Explain SSL / TLS and its significance in Windows Azure. 5
 5. (a) Explain Windows Azure Architecture in detail. 10
(b) Explain Azure Queues in detail. 10
 6. (a) Design Private Cloud for the college (Hint : * aaS with college environment) 15
(b) Explain in detail, development facilities in Azure. 5
 7. (a) Enlist and explain various services model and deployment models of cloud computing. 10
(b) What is secure execution environment and communication in cloud ? Explain different threats and Vulnerability Specific to Virtual machines. 10
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