

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

B.E. I.T. sem VIII (RM) - M-2014
22/05/14
Sub - ISM & DR.

QP Code : **MV-19159**

(3 Hours)

[Total Marks : 100

- N. B. :** (1) Question No. 1 is **compulsory**.
(2) Any **four** from remaining **five** questions.
(3) **All** questions carry **equal** marks.

1. (a) In case of disk drive explain Seek Time, Rotational latency, Utilization factor and Service time. 5
(b) Explain what is the use of CHS, LBA and virtual logical manager. 5
(c) Draw and explain ILC. 5
(d) Explain where RAID 0+1 and RAID 1+0 can be used with example. 5
2. (a) Give the Taxonomy of storage virtualization and explain. 10
(b) Explain SCSI-3 Architecture and use of each layer for storage Applications. 10
3. (a) Four nodes A, B, C, D are to be communicated. Give FC-AL and FC-SW configuration and also specify the type of ports which will be used for connection. 10
(b) Explain CAS Architecture with its advantages. 10
4. (a) Give Various NAS implementation. 10
(b) What is meant by Business continuity, information availability, disaster recovery and recovery point objective. 10
5. (a) Give implementation of IP SAN as iScSi and FCIP. Explain application of each for storage. 10
(b) Explain local replication technologies. 10
6. Write short notes on :- 20
 - (a) BC planning lifecycle.
 - (b) Explain backup requirement and backup granularity.
 - (c) Assets, threats in storage security.
 - (d) ISE (intelligent storage environment).

mobile & Ecommerce

BEIT VIII (REV) 31/5/14

1120 - 2.00

QP Code : MV-19093

(3 Hours)

[Total Marks:100

- N.B. :** 1. Question No 1 is compulsory.
2. Attempt any four out of the remaining six questions.

- Qu.1: a. Describe three different revenue models for a portal such as Yahoo!. 5
b. What is the difference between the Internet and the World Wide Web? 5
c. Explain the concept of value stream. State the factors contributing to customer value (brand perception). 5
d. What is the difference between personalization and mass customization. 5
- Qu. 2: a. What are the different mechanisms for online auctions? 10
b. Describe some alternative revenue models for a website from a magazine publisher 10
- Qu.3: a. Select an intermediary site and assess how well it makes use of the range of business models and revenue models available to it through the Internet. 10
b. Summarize the macro-environment variables a company needs to monitor 10
- Qu.4: a. Explain the term 'electronic data interchange'. Is it still relevant to companies? 10
b. Select a retailer or manufacturer of your choice and describe what the main elements of its situation analysis should comprise. 10
- Qu.5: a. Explain the concept of Porter's Value Chain? Analyse the traditional and the revised value chain models with the necessary diagrams. 10
b. Explain the benefits of e-CRM in detail. 10
- Qu.6: a. Using industry example, summarize three benefits of using e-commerce to streamline the supply chain. 10
b. Current adoption levels of e-procurement are low. Identify the main reasons for this. 10
- Qu.7: a. Outline the stages involved in developing a strategic e-marketing plan. 10
b. You are Project Manager of an e-procurement implementation. How would you maximize acceptance of the new system among staff? 10
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B.E. - IT - Sem VIII 28/5/14
Examining Arch & Prog.

QP Code : MV-19242

(3 Hours)

[Total Marks : 100

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

1. (a) Explain tokenization with any game example. 10
(b) What is object factory ? Explain in detail. 10
2. (a) Explain the use of Direct-X in game development. 10
(b) What is Hard and Soft Architectures ? Explain in brief. 10
3. (a) What are the three stages of running a game ? Explain in detail. 10
(b) Why is coding phase important ? Explain the coding priorities that have to be established as a part of technical design. 10
4. (a) What are the three stages of running a game ? Explain in detail. 10
(b) Explain in detail the clean up process to be followed during and after the game exit. 10
5. (a) What is source control ? Explain in brief the different functionalities provided by source control system. 10
(b) Explain the various platforms on which game can be deployed on ? What are the advantages and disadvantages of each of these platforms ? 10
6. (a) Explain game play research. 10
(b) Discuss the content of game design document. 10
7. Write short notes (any four) :-
 - (a) Audio formats. 5
 - (b) Chroma key. 5
 - (c) 3D Graphics Pipeline. 5
 - (d) Game inventory. 5
 - (e) Sprites. 5

B-E IT. (Rev) Sem VIII M-2014
Sub - SPM 03/06/14

QP Code : MV-19396

(3 Hours)

[Total Marks : 100

N. B.

1. Question No. **One** is compulsory
2. Solve any **Four** questions from remaining six questions

- Q. 1 Solve any *Four* from following
- | | | |
|---|---|----|
| A | What are PMBOK knowledge areas? | 05 |
| B | Compare various project implementation approaches. | 05 |
| C | What is the need of IT project management? | 05 |
| D | Compare various formal organizational structures. | 05 |
| E | Define: 1) Scope grope, 2) Scope creep 3) Scope leap
4) Projectitis, 5) Earned value | 05 |
- Q. 2 A Define project. Explain the attributes of project. 10
B Explain project estimation techniques. 10
- Q. 3 A Explain the phases of project life cycle. Compare it with SDLC. 10
B What is outsourcing? Explain project procurement management. 10
- Q. 4 A Explain IT project risk identification framework. 10
B Explain the change management plan. 10

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- Q. 5 A Explain the practices of exemplary leadership. What are the leadership styles? 10
- B Explain scope management processes 10
- Q. 6 A Explain project planning framework 10
- B Define critical path. Draw AON diagram, find critical path and float for noncritical path for following: 10

Activity	Predecessor	Duration in days
A	-----	6
B	A	5
C	A	8
D	B, C	4
E	C	3
F	D	2
G	D	4
H	E, F, G	7

- Q. 7 Write short note on any *Two* 20
- A Ethical leadership and ethical dilemmas
- B Resource loading
- C Project communication management
- D Work break down structure