

University of Mumbai
Examination 2020 under cluster 4 (PCE)

Program: BE Information Technology Engineering

Curriculum Scheme: Rev2012

Examination: Final Year Semester VII

Course Code: BEITC702 and Course Name: Cloud Computing

Time: 1 hour

Max. Marks: 50

NOTE to the Question Bank Generator:

1. The question bank consists of 25 MCQ questions with each question carrying a maximum of 2 marks. It should cover all the modules with appropriate weightages.
2. You need to check the questions and their answers for their correctness. There should not be any ambiguity in the questions and the options. Only one option should be the Correct Answer.
3. You must ensure that the same question is not repeated again in this question paper.
4. Among 25-questions, 13 questions can be under the 'Simple' category, 7-questions can be under the 'Moderate' category, and the remaining 5-questions can be under the 'Difficult' category.
5. Please do not reveal answer on this Question Paper.
6. Use another template provided to enter the correct answers.
7. Please save this file with file name as per the sample format given below:

File Name: "Date of Examination_Scheme_Program_Semester_Subject Code_QP Set Number"

For example:

QP set number 1 of first core course of Mechanical Engineering Semester V for Rev2016 scheme and scheduled on 25/09/2020 has to have the file name as

2509_R16_Mech_V_MEC501_QP1

QP set number 1 of Department Level Optional Course of Computer Engineering Semester VI for Rev2012 scheme and scheduled on 28/09/2020 has to have the file name as

2809_R12_Comp_VI_CSDLO6021_QP3

Note to the students:- All the Questions are compulsory and carry equal marks .

Q1.	Which distributed computing model have requesters who depend on a number of providers for various resources or services
Option A:	Virtualization
Option B:	Client Server Architecture
Option C:	Peer to Peer
Option D:	Grid Computing
Q2.	Which of the following defines a Cluster of computer systems that are geographically distributed but work together to perform a common task,
Option A:	Client Server Architecture
Option B:	Peer to Peer
Option C:	Grid Computing
Option D:	Virtualization

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Q3.	Which cloud computing service model provides users with some form of access to a database without the need for setting up physical hardware, installing software or configuring for performance.
Option A:	SaaS
Option B:	PaaS
Option C:	DBaaS
Option D:	BPaaS
Q4.	Which of the following is a cloud deployment model
Option A:	SaaS
Option B:	PaaS
Option C:	DBaaS
Option D:	Community Cloud
Q5.	What happens when a new compute instance is started from a Glance image?
Option A:	image is locked
Option B:	image is copied,
Option C:	image is shared via NFS
Option D:	image is disconnected
Q6.	Which of the following kinds of cloud computing do the core components of OpenStack provide?
Option A:	IaaS
Option B:	PaaS
Option C:	SaaS
Option D:	XaaS
Q7.	using which request objects in Swift can be accessed?
Option A:	PATCH request
Option B:	INSERT request
Option C:	GET request
Option D:	RETRV request
Q8.	which task is not under cloud administrative task?
Option A:	configure the Cloud Management service,
Option B:	monitor services
Option C:	Security service
Option D:	manage the services
Q9.	Modes of operation of eucalyptus architecture
Option A:	static, managed, managed (noVLAN), system
Option B:	static, managed,dynamic,system
Option C:	static, managed, multiple,system
Option D:	static, managed, multiple, single

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Q10.	Creating one's own OS image to be installed on virtual servers protects the _____ of users OS image
Option A:	Flexibility
Option B:	Integrity
Option C:	Security
Option D:	Availability
Q11.	CSG stands for
Option A:	Cloud Simple Gateways
Option B:	Cloud Storage Gateways
Option C:	Client Storage Gateways
Option D:	Cloud Secure Gateways
Q12.	Which is not cloud host and data security product available
Option A:	SecureCloud
Option B:	Deep security
Option C:	OSSEC
Option D:	Internet Explorer
Q13.	Which one of the following is not a feature of Cloud Storage Gateways
Option A:	Caching algorithm
Option B:	Data replication process
Option C:	Synchronous snapshots
Option D:	Routing
Q14.	Which of the following is the operational domain of CSA?
Option A:	Scalability
Option B:	Portability and interoperability
Option C:	Flexibility
Option D:	<u>inflexible</u>
Q15.	Which of the following is a common means for losing encrypted data
Option A:	lose the keys
Option B:	lose the encryption standard
Option C:	lose the account
Option D:	lose both key and account
Q16.	Which of the following model allows vendor to provide security as part of the Service Level Agreement ?
Option A:	SaaS
Option B:	PaaS
Option C:	IaaS
Option D:	BaaS
Q17.	Which of the following is a message queue or transaction system for distributed Internet-based applications?
Option A:	Amazon Simple Notification Service

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Option B:	Amazon Elastic Compute Cloud
Option C:	Amazon Simple Queue Service
Option D:	Amazon Simple Storage System
Q18.	Which of the following is an online backup and storage system?
Option A:	Amazon Simple Queue Service
Option B:	Amazon Elastic Compute Cloud
Option C:	Amazon Simple Notification Service
Option D:	Amazon Simple Storage System
Q19.	Which of the following statement is wrong about Amazon S3?
Option A:	Amazon S3 provides large quantities of storage
Option B:	Amazon S3 is highly available
Option C:	Amazon S3 is highly reliable
Option D:	Amazon S3 is not reliable
Q20.	Scaling _____ indefinitely leads you to an architecture with a large number of servers.
Option A:	Out
Option B:	in
Option C:	vertically
Option D:	horizontally
Q21.	What is the relation of the capacity attribute to performance?
Option A:	same
Option B:	different
Option C:	similar
Option D:	not finite
Q22.	Which of the following is the hardest factor to determine?
Option A:	Network performance
Option B:	Network capacity
Option C:	Network delay
Option D:	Network Bandwidth
Q23.	Which one is not a security issue of mobile computing
Option A:	Integrity
Option B:	Legitimate
Option C:	Accountability
Option D:	Insufficient bandwidth
Q24.	Which one is not a limitation of mobile computing
Option A:	Power consumption
Option B:	Health hazards
Option C:	Business challenges
Option D:	Security standards

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Q25.	Which type of risk a company becomes vulnerable to when it adopts Bring Your Own Device (BYOD)?
Option A:	Confidentiality Risk
Option B:	Device Risk
Option C:	Application Risk
Option D:	Implementation Risk

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Max. Marks: 50

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NOTE: Please save this file with file name as per the sample format given below:

File Name:

Date of Examination_Scheme_Program_Semester_Subject Code_Answer Key Set Number

For example:

Answer Keys for QP set number 1 of first core course of Mechanical Engineering

Semester V for Rev2016 scheme and scheduled on 25/09/2020 has to have the file name as

2509_R16_Mech_V_MEC501_AK1

Answer Keys for QP set number 1 of Department Level Optional Course of Computer

Engineering Semester VI for Rev2012 scheme and scheduled on 28/09/2020 has to have

the file name as

2809_R12_Comp_VI_CSDL06021_AK3

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Question	Correct Option (Enter either 'A' or 'B' or 'C' or 'D')
Q1.	B
Q2.	C
Q3.	C
Q4	D
Q5	B
Q6	D
Q7	C
Q8.	C
Q9.	A
Q10.	B
Q11.	B
Q12.	D
Q13.	D
Q14.	B
Q15.	A
Q16.	A

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Q17.	A
Q18.	D
Q19.	B
Q20.	A
Q21.	B
Q22.	B
Q23.	D
Q24.	C
Q25.	A