



Sanjay Ghodawat University, Kolhapur

2018-19

Established as State Private University under Govt. of Maharashtra. Act No XL, 2017 EXM/P/09/01

Year and Program: 2018-19

School of Technology

Department of CSE, FY M. Tech.

Course Code: CCC508

Course Title: Cloud Strategy
Planning and Management

Semester – II

Day and Date: Monday
27-05-2019

End Semester Examination
(ESE)

Time: Max Marks: 100

(2.30 to 5.30 pm)

Instructions:

- 1) All questions are compulsory.
- 2) Assume suitable data wherever necessary.
- 3) Figures to the right indicate full marks.

Q.1	Solve any Two	Marks	Bloom's Level	CO
a)	Explain Porter's value chain model.	09	L2	CO1
b)	Illustrate on business value of cloud computing.	09	L2	CO1
c)	Construct SWOT analysis for cloud computing.	09	L3	Co1
Q.2	Attempt the following			
a)	Apply Porter's 5 step model to be used while implementing cloud computing for business.	08	L3	CO2
b)	Identify role of Chief Information Officer (CIO) in planning and managing IT Strategic development in the organization.	08	L3	CO2
Q.3	Attempt the following			
a)	Analyze steps in IT strategy process and how IaaS, PaaS and SaaS can be used to implement those steps?	08	L4	CO3
b)	Identify importance of IT strategy for business implementation.	08	L3	CO3
Q.4	Solve any Two			
a)	Discuss delivery of shared services by a Service Oriented Architecture (SOA) in a Private or Public Cloud.	09	L6	CO4
b)	Decide on applicability of Zachman Framework versus The Open Group Architecture Framework (TOGAF).	09	L5	CO4
c)	Analyze how to manage people, process and technology to realize benefit from Private/Public Cloud.	09	L4	CO5
Q.5	Attempt the following			

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| a) Dissect Gartner's 5 pillars of benefit realization. | 08 | L4 | CO5 |
| b) Distinguish critical controls to satisfy sox criteria in the cloud. | 08 | L4 | CO5 |

Q.6 **Solve any Two**

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|--|----|----|-----|
| a) Discuss characteristics of service oriented architecture with respect to cloud implementation | 08 | L4 | CO4 |
| b) Justify how Services, Databases and Applications can be provided to business on demand under SOA. | 08 | L5 | CO5 |
| c) Analyse application of service coordination for business service implementation. | 08 | L4 | CO4 |

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