Total	No. o	f Questions : 4] SEAT No. :
PA-	100	[Total No. of Pages : 1
		[6009] 357
		T.E. (Information Technology) (Insem.)
CLOUD COMPUTING		
(2019 Pattern) (Semester - II) (314454C) (Elective-II)		
Time	:1 H	our] [Max. Marks : 30
		ns to the candidates:
	1)	Answer QI or Q2 and Q3 or Q4.
	<i>2</i>)	Neat diagrams must be drawn wherever necessary.
	<i>3</i>)	Figures to the right side indicate full marks.
	4)	Assume suitable data, if necessary.
<i>Q1</i>)	<i>a)</i>	Explain the significant of various cloud deployment model with their
Q 1)	a)	benefits and applicability. [8]
	b)	Draw the architecture of various cloud service models with their examples.
		[7]
Q 2)	a)	What are the challenges of Cloud computing model? Explain with significance of each challenge. [8]
	b)	Explain the concept of federated cloud. [7]
Q3)	<u>a)</u>	Explain the significance of various types of virtualization along with their
		applicability. [8]
	b)	Write a short note on "Multitenant Technology". [7]
		Explain the significance of various types of virtualization along with their applicability. [8] Write a short note on "Multitenant Technology". [7]
Q4)	a)	Discuss the various types of Hypervisor along with their advantages. [8]
	b)	Explain the significance of data Centre technology in cloud. [7]
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