Total No. of Questions : 4]	SEAT No. :
PE-232	[Total No. of Page : 1

[6580]-738 B.E. (E & TC) (Insem) CLOUD COMPUTING

(2019 Pattern) (Semester - VII) (404183)				
Time	e:11	Hour] [Max. Marks	: 30	
Instr	uctio	ns to the candidates:		
	1)	Answer Q1 or Q2, Q3 or Q4.		
	<i>2</i>)	Neat diagrams must be drawn wherever necessary.		
	<i>3</i>)	Figures to the right Indicates full marks.		
	<i>4</i>)	Assume suitable data, if necessary.		
		9.7		
Q1)	a)	Explain cloud deployment models as per the NIST guidelines.	[6]	
	b) N	Describe in brief following application areas (any two) of Cl	oud	
		Computing:	[4]	
		i) Entertainment		
		ii) Data Storage and Backup		
		iii) E-Commerce		
	c)	Explain cloud computing stack with neat diagram.	[5]	
		OR	0	
Q2)	a)	Define the term Cloud Computing. Elaborate its characteristics.	[6] ^V	
	b)	Compare the advantages and disadvantages of Cloud Computing.	[4]	
	c)	Draw and Explain the Block diagram of Cloud Cube Model.	[5]	
Q3)	a)	Explain cloud computing service layers.	[6]	
	b)	Write short note on Network as a Service.	[4]	
	c)	Discuss SaaS companies with services offered by them (Any five).	[5]	
		OR OR		
Q4)	a)	Enlist and describe the major characteristics of cloud services.	[6]	
	b)	Explain benefits of IaaS in detail.	[4]	
	c)	Compare IaaS, SaaS and PaaS models of cloud computing.	[5]	
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