

					Pri	intec	l Pa	ge: 1	of 1
				Sul	oject	Co	de: l	RCS	<b>5075</b>
Roll No:									

## B. TECH (SEM-VII) THEORY EXAMINATION 2020-21 CLOUD COMPUTING

Time: 3 Hours Total Marks: 70

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

I. Att	empt all Sections. If require any missing data; then choose suitably.  SECTION A
Atter	mpt <i>all</i> questions in brief. $2 \times 7 = 14$
a.	Why is cloud computing required? List the five characteristics of cloud computing.
b.	Differentiate between parallel computing and grid computing.
c.	What is the role of service-oriented architecture in cloud computing?
d.	List the layer used in layered cloud architecture.
e.	Write steps to ensure virtual machine security in cloud computing.
f.	What do you mean by inter cloud resource management? Write name of types.
g.	What is distributed computing?
0.	SECTION B
Atter	mpt any three of the following: $7 \times 3 = 21$
a.	Define cloud computing and explain its evolution with neat diagram.
b.	What do you mean by cloud federation? Explain the four levels and future
	federation in details.
c.	What do you mean by cloud storage? Describe its types.
d.	Explain IAM and its advantages & disadvantages. What do you mean cloud
	computing security? Explain its risks.
	Companies Security. Explain to tisks.
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