SUBJECT CODE NO:- P-167
FACULTY OF ENGINEERING AND TECHNOLOGY
B.E.(CSE) Examination May/June 2017
Elective-I: Cloud Computing
(Revised)

[Time: Three Hours]   **[Max.Marks:80]**

N.B
    i.   Question no.1 and 6 are compulsory.
    ii.   Attempt any two questions from the remaining in each section.

Section A

Q.1		Write short notes on any two.	
	a)	Storage-as-a-service.	05
	b)	Monitoring-as-a-service.	05
	c)	Distributed computing.	05
Q.2	a)	Define cloud computing. Enlist and explain different service models.	08
	b)	Explain in detail about various types of cloud.	07
Q.3	a)	Explain in detail software-as-a-service. What are different advantages and disadvantages of SAAS?	08
	b)	Explain in detail about Business-process-as-a-service.	07
Q.4	a)	What is a web-service? Explain in detail about SOAP and RESTFUL web-service.	08
	b)	Explain in detail about desktop and Application virtualization.	07
Q.5	a)	Explain in detail about Identity-as-a-service.	08
	b)	Explain in detail about Amazon EC2 with a neat diagram.	07

SECTION-B

Q.6		Write short notes on any two	
	a)	Disaster Recovery.	05
	b)	Location Awareness.	05
	c)	Pig.	05
Q.7	a)	What is Big-Data? What are the challenges in handling Big-Data?	08
	b)	Explain in detail H Base.	07
Q.8	a)	Explain in detail infrastructure security at application level.	08
	b)	Enlist and explain various key privacy concerns of PII stored in cloud.	07
Q.9	a)	Explain in detail wireless Application protocol along with its protocol stack.	08
	b)	Explain in detail different types of mobile devices used to access mobile web services in cloud computing.	07
Q.10	a)	What are various cloud file systems? Explain in detail.	08
	b)	Explain in detail various Relational operations using Map-Reduce.	07

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