SRI VENKATESWARA UNIVERSITY B.Sc. DEGREE COURSE IN CLOUD COMPUTING

FIRST YEAR - SECOND SEMESTER (Syllabus under CBCS w.e.f. 2020-21)

Core Course Paper-II: CLOUD COMPUTING SERVICES (Total hours of teaching – 60 @ 04 Hrs./Week)

Objective

This subject would be exploring SaaS, PaaS, and IaaS in Cloud Computing and different types of clouds such as Sales Cloud, Service Cloud, Marketing Cloud, Analytics Cloud, etc.

Outcome

After completing this subject the student would be having knowledge on benefits of being part of a community dedicated to success, know where to get started, connect with others, get help, share ideas, and collaborate.

UNIT-I

Eco System of Salesforce.com, Leveraging our community resources and events, Stopping, Collaborating and listening, Industries and Clients.

UNIT-II

Various Clouds in Salesforce.com, Functionality, Advantages, Uses, Define Sales cloud, Service cloud, Marketing cloud, Analytics cloud, Platform and Apps, IOT and Commerce.

Unit -III

Brief overview on Marketing Cloud, Sales Cloud & Service Cloud in Salesforce.com

Unit -IV

Heroku and Force.com Clouds of Salesforce.com, Functional uses, Advantages, Examples

Unit-V

Brief overview on Wave Cloud, Thunder for IoT and Collaboration Cloud in Salesforce.com

References

- 1. Architecting the Cloud: Design Decisions for Cloud Computing Service Models(SaaS, PaaS, and IaaS) (Wiley CIO) by Michael J. Kavis(Author)
- 2. Cloud Computing: SaaS, PaaS, IaaS, Virtualization, Business Models, Mobile, Security and More by Kris Jamsa(Author)

RECOMMENDED CO-CURRICULAR ACTIVITIES:

(Co-curricular activities shall not promote copying from textbook or from others work and shall encourage self/independent and group learning)

C. Measurable

- 1. Assignments (in writing and doing forms on the aspects of syllabus content and outside the syllabus content. Shall be individual and challenging)
- 2. Student seminars (on topics of the syllabus and related aspects (individual activity))
- 3. Quiz (on topics where the content can be compiled by smaller aspects and data (Individuals or groups as teams))
- 4. Study projects (by very small groups of students on selected local real-time problems pertaining to syllabus or related areas. The individual participation and contribution of students shall be ensured (team activity))

D. General

- 1. Group Discussion
- 2. Try to solve MCQ's available online.
- 3. Others

RECOMMENDED CONTINUOUS ASSESSMENT METHODS:

Some of the following suggested assessment methodologies could be adopted;

- 1. The oral and written examinations (Scheduled and surprise tests),
- 2. Closed-book and open-book tests,
- 3. Problem-solving exercises,
- 4. Practical assignments and laboratory reports,
- 5. Individual and group project reports.
- 6. Efficient delivery using seminar presentations,
- 7. Viva voce interviews.
- 8. Computerized adaptive testing, literature surveys and evaluations,
- 9. Peers and self-assessment, outputs form individual and collaborative work

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Practical Paper-II: HTML, CSS and JAVA SCRIPT LAB

- 1. How to create an HTMLpage?
- 2. How to create, Body, Header?
- 3. What is the Simplest HTMLPage?
- 4. How can i add Comment in HTML?
- 5. What is HyperText Link?
- 6. Can I nest tables with inTables?
- 7. How to create CSS?
- 8. What are Pseudo classes and what they are usedfor?
- 9. What are the three main ways to apply CSS to a webPage?
- 10. What is grouping and why it is usedfor?
- 11. What is an ID Selector and how it is used?
- 12. What is class selector how it is differ from IDselector?
- 13. How to create Java scriptpages?

SRI VENKATESWARA UNIVERSITY B.Sc. DEGREE EXAMINATION IN CLOUD COMPUTING

FIRST YEAR - SECOND SEMESTER (Revised Syllabus under CBCS w.e.f. 2020-21)

Core Course Paper– II: COLUD COMPUTING SERVICES <u>MODEL QUESTION PAPER</u>

Time: 3 hours Marks: 75 marks

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer any five of the following questions in Part A. Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks

PART – A

Answer any *Five* of the following question.

(5X5=25M)

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	

PART-B Answer All The Questions. Each question carries 10 marks (5X10= 50M)

9.	(A)	
		OR
	(B)	
10.	(A)	
		OR
	(B)	
11.	(A)	
		OR
	(B)	
12.	(A)	
		OR
	(B)	
13.	(A)	
		OR
	(B)	