B.Tech. (Computer Science & Engineering / Information Technology / Computer Engineering)
Seventh Semester (C.B.C.S.)
Program Elective-IV : Salesforce Technology / Salesforce

P. Pages : 2

PSM/KW/23/2880/2891/2902

Time : Three Hours

‖*2588*‖

Max. Marks : 70

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Notes : 1. All questions carry marks as indicated.
2. Solve Question 1 OR Questions No. 2.
3. Solve Question 3 OR Questions No. 4.
4. Solve Question 5 OR Questions No. 6.
5. Solve Question 7 OR Questions No. 8.
6. Solve Question 9 OR Questions No. 10.
7. Assume suitable data whenever necessary.
8. Illustrate your answers whenever necessary with the help of neat sketches.

1.	a)	What is Cloud Computing? Classify different types of cloud.	**7**
	b)	What is Object in Salesforce? Explain field dependency in detail.	**7**

OR

2.	a)	Illustrate different Services of Cloud Computing.	**6**
	b)	What is Salesforce? Illustrate types of app and tab in salesforce.	**8**
3.	a)	What are validation rules in Salesforce?	**5**
	b)	Compare & Contrast Master detail relationship and LookUp relationship. How many Master-detail relationship fields can be created in an object?	**9**

OR

4.	a)	Define workflow and demonstrate workflow rule along with its components.	**8**
	b)	What is Report and its different types in Salesforce? Explain.	**6**
5.	a)	What is OWD? Illustrate OWD settings in detail.	**7**
	b)	What is Profile and Permission Set in Salesforce. Can you customize standard profile in salesforce?	**7**

OR

6.	a)	What is the difference between export and export all in Salesforce.	**4**
	b)	What is Profile in Salesforce? How do you create custom profile.	**5**
	c)	What is Role hierarchy in Salesforce? Explain with scenario.	**5**

7.	a)	Difference between- • SOQL & SOSL • List, set and map	**10**
	b)	What is trigger in salesforce? Illustrate its types in detail.	**4**

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8.	a)	What is governor limit in salesforce? Explain in detail. How to overcome governor limits in salesforce.	**7**
	b)	When Opportunity with Account equals to null gets created than Opportunity Stage should get converted to Closed Lost. Illustrate with trigger code.	**7**
9.	a)	What is Asynchronous Apex? Where we can use it and what are its types?	**7**
	b)	Let's say, we have run an apex batch to process 2000 records, and It is running with batch size 200. Now, while doing DML on 298th record, an error occurred, what will happen in that case?	**3**
	c)	What is Future Apex, Batch Apex and Queueable Apex?	**4**

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10.	a)	What are best practices for batch apex and future methods?	**6**
	b)	Can we call the batch in to another batch apex? Can we call the batch apex from triggers in salesforce? How many times start, execute, finish methods will execute in batch apex?	**8**

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