May 17, 2024   02:30 pm - 05:30 pm   1T01236 - T.E.(Information Technology Engineering)(SEM-VI)
(Choice Base Credit Grading System) (R- 19) (C Scheme) / 37312 - Web X.O   QP CODE: 10055030

(**3 Hours.**)   **Marks = 80**

NB:

1. **Question No. 1 is compulsory and solve any THREE questions from remaining questions.**
2. **Assume suitable data if necessary.**
3. **Draw clean and neat diagrams.**

Q1.		Attempt any four	
	a.	Compare and contrast Web 1.0, Web 2.0 and Web 3.0?	**5**
	b.	What is Content Management System (CMS)	**5**
	c.	Explain steps involved in Web Analytics Process.	**5**
	d.	State the advantages and disadvantages of Joomla.	**5**
	e.	State four significant N-Triples language.	**5**
Q2.	a.	What does REST Stand for? Explain REST API with a basic flow diagram.	**10**
	b.	Explain the following built in Angular JS Directives with example. a) ng-app b) ng-init	**10**
Q3.	a.	Discuss any 5 built-in helper functions in AngularJS.	**10**
	b	Explain Flask templates with an example.	**10**
Q4	a.	Explain the working of MongoDB and Applications of MongoDB.	**10**
	b.	With the help of diagram explain process involved in AJAX Asynchronous Model.	**10**
Q5	a.	What are the HTTP Methods provided by Python Flask?	**10**
	b.	Explain Drupal's architecture with its advantages.	**10**
Q6	a.	Explain different characteristics of RIA in details.	**10**
	b.	Discuss definite and indefinite loops with suitable examples in Typescript.	**10**

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