Paper / Subject Code: 89382 / Web X.O

 $1T01236 - T.E. (Information\ Technology\ Engineering) (SEM-VI) (Choice\ Base\ Credit\ Grading\ System\)\ (R-20-21)\ (C\ Scheme)\ /\ 89382-Webler (R-20-21)\ (C\ Scheme)\ (R-20-21)\ (R-20-2$

X.O

QP CODE: 10013308 DATE: 09/12/2022 (Time: 3 hrs.) Maximum 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)	Marks
	a.	Explain Semantic Web Stack	S 5
	b.	Typescript v/s Javascript.	5,0
	c	Explain AngularJS expressions with syntax	5
	d.	Explain features of MongoDB	5
	e.	What are the features of Python Flask?	5
Q2.	a.	Explain Evolution of Web	10
	b.	Explain AngularJS dependency injection.	10
Q3.	a.	Explain Accessing and Manipulating Databases commands in	10
		MongoDB	
	b	How to set, access and delete cookies in Python Flask?	10
Q4	a.	Define RIA and explain characteristics of RIA	10
	b.,	Design a registration Form and perform Validation of fields.	10
	A.		
Q5	a.	Explain Sharding	10
	b.	Explain Angular JS Data Binding	10
Q6	a.	Explain Routing using ng-Route, ng-Repeat, ng-style, ng-view. With	10
		suitable example	
	b.	Explain REST API in detail.	10

19. Z. S.