Seat No.:	Enrolment No.
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## **GUJARAT TECHNOLOGICAL UNIVERSITY**

BE - SEMESTER-VI(NEW) EXAMINATION - WINTER 2022

Subject Code:3161611 Date:1		Code:3161611 Date:17-12-202	22
Subj	ect :	Name:Advanced Web Programming	
Time	:02	:30 PM TO 05:00 PM Total Marks:7	<b>'</b> 0
Instru			
	1. 2. 3. 4.	Attempt all questions.  Make suitable assumptions wherever necessary.  Figures to the right indicate full marks.  Simple and non-programmable scientific calculators are allowed.	
Q.1	(a)	What is CSS? Explain the different types of CSS.	03
Ų.1	(b)	• • • • • • • • • • • • • • • • • • • •	03
	(c)		07
Q.2	(a)	What are directives in AngularJS?	03
	<b>(b)</b>	· · · · · · · · · · · · · · · · · · ·	04
	(c)	Explain controller in AngularJS with example.  OR	07
	(c)	Write a syntax to send sample HTTP POST request in AngualrJS?	07
Q.3	(a)		03
	<b>(b)</b>		04
	(c)	What is \$rootscope and how do we use it?  OR	07
Q.3	(a)		03
	<b>(b)</b>	· · · · · · · · · · · · · · · · · · ·	04
	(c)	Write an AngularJS code which takes number as an input and display that number is odd or wen.	07
Q.4	(a)	Explain different data types in Node.js.	03
	<b>(b)</b>		04
	(c)	What is Node.js? Explain the features of Node.js.  OR	07
Q.4	(a)		03
	<b>(b)</b>		04
	(c)		07
Q.5	(a)	Explain usage of NODE_ENV?	03
	<b>(b)</b>	What is REPL? What purpose it is used for?	04
	(c)	Write code to perform Insert and find operations on Student database using	07
		Node.js and MongoDB.	
		OR	
<b>Q.5</b>	(a)		03
	<b>(b)</b>		04
	(c)	Write code to perform update and delete operations on Employee database using Node.js and MongoDB.	07

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