UNIT - III

		L	CO	PO	M

5 a. Explain the key interactions and processes that Express goes through when responding to the request for the default landing page.

		(02)	(01)	(01)	(10)

   b. Explain Bootstrap's responsive grid system with appropriate diagram

		(02)	(01)	(01)	(05)

   c. Design the mongoose schema for Details page of loca8r application with sample data

		(03)	(02)	(03)	(05)

OR

6 a. Explain how do you import bootstrap for responsive layouts

		(02)	(01)	(01)	(10)

   b. What is mongoose? Explain how mongoose models the data.

		(02)	(01)	(01)	(05)

   c. Explain how a relational database and document database store repeating information relating to a parent element.

		(02)	(01)	(01)	(05)

UNIT - IV

		L	CO	PO	M

7 a. Explain the request methods of REST API

		(02)	(03)	(01)	(05)

   b. Illustrate creation of
   i)   New Document in MongoDB.
   ii)   Subdocument in MongoDB.

		(02)	(03)	(01)	(10)

   c. Explain the validation at the schema level with mongoose.

		(02)	(03)	(01)	(05)

OR

8 a. Explain how to find out a single subdocument based on IDs using GET method.

		(02)	(03)	(01)	(05)

   b. Explain how to pass the data from API to the view

		(02)	(03)	(01)	(05)

   c. Describe how to catch errors returned from API

		(02)	(03)	(01)	(10)

UNIT -V

		L	CO	PO	M

9 a. With diagram explain three different request loops associated with approaches for switching from express routing to Angular routing.

		(02)	(01)	(01)	(10)

   b. Explain traditional server based application approach for authentication

		(02)	(01)	(01)	(10)

OR

10 a. Write a short note $scope.$apply().

		(02)	(01)	(01)	(05)

   b. How to ensure that forms works as expected?

		(02)	(01)	(01)	(05)

   c. Explain the steps involved in removing the reliance on server side application

		(02)	(01)	(01)	(10)