OR

6 a. Illustrate defining of package.json file.

(4)	(1)	(1)	(05)

   b. Explain the steps involved in pushing the site live using Git.

(2)	(1)	(1)	(05)

   c. Write the code for complete database connection file using mongoose

(3)	(2)	(3)	(10)

UNIT - IV

L	CO	PO	M

7 a. Differentiate between good API and bad API and List down the various HTTP status codes.

(2)	(3)	(1)	(10)

   b. Explain DELETE method to remove data from MongoDB.

(2)	(3)	(1)	(10)

OR

8 a. Define REST API and its rules. Explain how REST API processes HTTP requests.

(2)	(3)	(1)	(05)

   b. Explain how to update an existing subdocument in MongoDB

(2)	(3)	(1)	(05)

   c. Explain
       i)   Validating at the application level with NODE and Express
       ii)   Validating with browser with jQuery

(2)	(03)	(1)	(10)

UNIT -V

L	CO	PO	M

9 a. Describe how to add angular to Express application

(2)	(1)	(1)	(05)

   b. Write a short note on one-way password encryption using hashes and salts.

(2)	(1)	(1)	(05)

   c. Explain the Full MEAN stack approach for authentication

(2)	(3)	(1)	(10)

OR

10 a. Explain how to make HTTP requests from angular to an API

(2)	(3)	(1)	(10)

    b. Elaborate on how do you improve browser performance

(2)	(1)	(1)	(10)