Code No.: 20-CS-PC-323   **R20**   H.T.No. [ ][ ][R][0][ ][ ][ ][ ][ ]

CMR INSTITUTE OF TECHNOLOGY: HYDERABAD
UGC AUTONOMOUS
III– B.Tech. – II – Semester End Examinations (Supply)– December– 2024
FULL STACK WEB DEVELOPMENT
(COMPUTER SCIENCE AND ENGINEERING)

[Time: 3 Hours]   **[Max. Marks: 70]**

Note: 1. This question paper contains two parts A and B.
2. Part A is compulsory which carries 20 marks. Answer all questions in Part A.
3. Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have i, ii, iii as sub questions.
4. Illustrate your answers with NEAT sketches wherever necessary.

PART-A   **10 X 2M = 20 M**

S.No	Question	Blooms Taxonomy Level	CO
1	List any four text formatting tags and their usage with examples	L2	1
2	The following is a web-page: \<html\> \<head\> \<title\>JavaScript\</title\>\</head\> \<body bgcolor="Blue"\> \<script language="JavaScript"\> \<!—document. Write(""\<h1\> hello world \</h1\>""); //-- \> \</script\> \</body\> \</html\> When the above web page is loaded into a browser, will it display something on the browser or it displays error message?	L1	1
3	What is filtering in JQuery?	L1	2
4	Define Loops.	L1	2
5	Define node server.	L1	3
6	What is routing?	L1	3
7	Discuss various ng-directives of AngularJS.	L1	4
8	Define Http module.	L1	4
9	How can you initialize a repository in Git?	L1	5
10	What are the benefits of using Git?	L2	5

11.A	(i) Create a simple HTML page which illustrates the three types of list. Try adding a defines uses unordered lists to define terms (ii) Write the sample code to tag the Geo location?	L4	1
OR			
11.B	(i) Illustrate between \<span\> and \<div\> tags with suitable example. (ii)What are the different types of cascading style styles explain with examples in detail	L4	1
12.A	Explain the Arrays and String Processing using example.	L2	2
OR			
12.B	List all JQuery event methods in detail with example.	L2	2
13.A	Explain about the MongoDB driver.	L2	3
OR			
13.B	Describe the templet engine in Node.js.	L2	3
14.A	List the controllers in Angular and write the properties.	L3	4
OR			
14.B	Create a UI for form validation. Explain in detail using steps.	L3	4
15.A	How to get start with GIT and work with Local repository. Write in detail?	L2	5
OR			
15.B	Compare Git fetch and pull.	L2	5

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