***FULL STACK WEB DEVELOPMENT***

***UNIT-1:***

1. ***Which browsers support HTML5?***
2. ***Name two new tags included in the HTML 5?***
3. ***What is the differences between HTML and HTML5?***
4. ***Do you know which are two semantic tags are included in HTML5 version?***
5. ***What is <figure> in HTML5?***
6. ***What is the use of Canvas element?***
7. ***What are the new FORM elements which are available in HTML5?***
8. ***Tell me two benefits of HTML5 Web Storage***
9. ***What are two types of Web Storage in HTML5?***
10. ***What is the Application Cache in HTML5 and why it is used?***
11. ***Explain five new input types provided by HTML5 for forms?***
12. ***What are the CSS frameworks?***
13. ***Name some CSS style components.***
14. ***What is the importance of Drag and Drop in HTML5?***
15. ***What is image map in html5?***
16. ***What is SVG stands for?***
17. ***How to add SVG in HTML?***
18. ***List some predefined shapes available in SVG?***
19. ***Where we can use SVG images?***
20. ***List major internet browsers support SVG?***
21. ***What do you mean by the Bootstrap Grid System?***
22. ***Can you enumerate the various lists supported by Bootstrap?***
23. ***Could you explain how to use the Dropdown plugin in Bootstrap?***
24. ***What do you understand by the Bootstrap navbar? How will you create one?***
25. ***What is the global style for Bootstrap Default Typography?***
26. ***What is a Jumbotron in Bootstrap?***
27. ***Do you know how a navbar works in the Bootstrap?***

***UNIT-2:***

### *1.What is jQuery?*

### *2.Is jQuery a programming language?*

### *3. What is the difference between JavaScript and jQuery?*

### *4. Why do we use jQuery?*

### *5. What are the effects methods used in jQuery?*

### *6.What is the use of toggle() method in JQuery?*

### *7.Is it possible that jQuery HTML work for both HTML and XML document?*

### *8.What is the use of css() method in JQuery?*

### *9.Is jQuery a W3C standard?*

### *10. What is a CDN?*

### *11.What are the methods to get one or more elements from the DOM?*

### *12.What’s the fastest way to query DOM?*

### *13. What is AJAX?*

### *14.What are the real web applications of AJAX currently running in the market?*

### *15. What are the security issues with AJAX?*

### *16. What are the technologies used by AJAX?*

### *17. What are the tools for debugging AJAX applications?*

### *18.What are the common AJAX frameworks?*

## *19.What is Traversing?*

***20.What is jquery filter method?***

***UNIT-3:***

### *1.What is Node.js?*

### *2.Is Node.js free to use?*

### *4.3.What is the purpose of Node.js?*

### *5.What are the advantages of Node.js?*

### *6.How many types of API functions are available in Node.js?*

### *7.How can you avoid callbacks?*

### *8.Does Node.js provide Debugger?*

### *9.What is a control flow function?*

### *11.Which are the different languages supported by MongoDB?*

### *12.Is MongoDB better than other SQL databases? If yes then how?*

### *13.What type of DBMS is MongoDB?*

### *14.Does MongoDB support primary-key, foreign-key relationship?*

### *15.Does MongoDB need a lot of RAM?*

### *16.What is a Namespace in MongoDB?*

***UNIT-4:***

### *1.What is AngularJS?*

### *2.What are the main advantages of AngularJS?*

### *3.Describe MVC in reference to angular.*

### *4.Is AngularJS dependent on JQuery?*

### *5.What IDE's are currently used for the development of AngularJS?*

### *6. What are the features of AngularJS?*

### *7.What are the directives in AngularJS?*

### *8. What is data binding in AngularJS?*

### *9. What is routing in AngularJS?*

### *10.What is the factory method in AngularJS?*

### *11.Is it possible to have two ng-app directives for a single Angular application?*

### *UNIT-5:*

### ***1.What is Git?***

### ***2.What is the difference between Git and Github?***

### ***3.What are the benefits of using Version Control System?***

***4. Mention the various Git repository hosting functions.***

### ***5.What is a repository in Git?***

### ***6.How can you create a repository in Git?***

### ***7.What is git is-tree?***

### ***8.How to resolve a conflict in Git?***

### ***9. What is the difference between git pull and git fetch?***

### ***10.In Git, how would you return a commit that has just been pushed and made open?***

***11.What language is used in GIT?***

***12.How will you know in GIT if a branch has been already merged into master?***

***13.What is the purpose of branching in GIT?***

***14.How can you bring a new feature in the main branch?***