



## **R.M.K. ENGINEERING COLLEGE**

(An Autonomous Institution)

Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi / Accredited by NAAC with A+ Grade

An ISO 9001:2015 Certified Institution / All the Eligible UG Programs are Accredited by NBA, New Delhi



### **DEPARTMENT OF INFORMATION TECHNOLOGY**

#### **IV SEMESTER**

#### **REVISION TEST**

#### **20IT402 WEB TECHNOLOGY FOUNDATIONS**

**ANSWER ANY 40 QUESTIONS**

**40x2=80**

1. What is the use of HTTP?
2. Define URL
3. Write short notes on basic Internet protocols.
4. Write an example of HTTP Response message?
5. Explain the way in which a DNS server resolves addresses.
6. What is meant by Internet? Differentiate between internet and WWW.
7. Write a HTML tag to include an Link in a web page.
8. How to set an image as link?
9. What is the purpose of canvas in HTML5?
10. How to dynamically change the content of <p> tag in HTML.
11. How to create a book mark in a web page?
12. Write the structure of HTML5?
13. How a scripting language does differ from HTML?
14. How to load the image in HTML5?
15. What is an event in java script? Give example.
16. Write a java script statement to display the current date and time.
17. How to declare a variable in java script?
18. Write a short note on pseudo selector?
19. How to create a user defined object? Give an example.
20. Write the syntax of CSS selector.
21. List the features of CSS3.
22. How to create rectangular box in css3?
23. What is universal selector? Mention the drawback of it.
24. What are the uses of DOM.
25. What are the tasks that can be perform using DOM a HTML document.
26. How to declare a variable in java script?
27. Define cookies.
28. How is session tracking achieved by URL cookies
29. Write the syntax for confirm box?
30. How to create a user defined object? Give an example.
31. List the purpose of java script debuggers.

32. Define JQuery?
33. What are the features of JQuery?
34. Write the use of hide()?
35. What is fires event?
36. What is AJAX?
37. What is callback()?
38. Write the syntax of dblclick()?
39. What is JQuery Effects?
40. What is toggle()?
41. \ Write some Traversing methods?
42. How to hide and show the elements in JQuery effects?
43. How to access all elements in id selector?
44. What is Iterator?
45. Define Strings and its method?
46. What is Class?
47. Define Objects?
48. What is Hoisting?
49. Define Arrow Function with example?
50. What is Collection?

**PART B      ANSWER THE FOLLOWING (ANY 4)      4\*13=52**

1. Explain briefly about JQuery Effects with example program? (13)
2. **Write a program to create a** Remove all the options of a select box and then add one option and select it. (13)
3. Explain briefly about Manipulation of element in DOM with example program ?
4. Discuss about class and objects with an example program?
5. Explain the following
  - i. Javascript Arrow function
  - ii. This keyword
  - iii. Javascript inheritance
  - iv. iterator