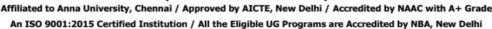
R.M.K. ENGINEERING COLLEGE

(An Autonomous Institution)





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 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