Aryan College

Web Technology

Unit I: INTERNET

1. What is splash page? [2017,2015,2014]
2. What is DNS and how it is useful? [2017]
3. What are cookies and sessions? [2017,2013]
4. What is web server? [2017]
5. What are the difference between web designing and web enabling? [2017]
6. What is data encryption? [2017,2014]
7. What is FTP? [2017,2015]
8. Discuss the life cycle of an applet? [2017,2016,2015,2014]
9. How do ensure the security on web? [2017,2014]
10. What are different types of transmission protocol? Write a note on threading and multithreading? [2017]
11. Write short note on:- [2017]
    a. Mobile computing [2017,2016,2013]
    b. Client server network security
    c. Firewall [2017,2016,2014,2013]
    d. Traditional v/s electronic application [2016,2014]
    e. Advantages of internet [2016]
    f. Architecture of web server [2016]
    g. Internet protocols [2016]
    h. Network security and Firewalls [2016]
    i. W3C consortium

12. What is a web browser? [2016,2014]
13. What is E-commerce? [2016,2014,2013]
14. What is a website? [2016]
15. Define the term URL and give example? [2016,2014]
16. What are the prime functions of search engine? [2016,2015]
17. Define the term multimedia? [2016]
18. What is WWW and how it is used in E-commerce? [2016]
19. Discuss E-commerce framework. compare and contrast traditional v/s. E-business? [2016,2013]
20. What is a key image? [2015]
21. Explain encrypted document? [2015]
22. Define homepage? [2015]
23. Explain escape sequences? [2015]
24. Difference http and telnet? [2015]
25. Explain E-mail addressing? [2015]
26. Write the features of ISP? [2015]
27. Explain DNS .how are domain organized? [2015]
28. Create an applet which can display a circle .filled with different colors after each 10 seconds? [2015]
29. What are the advantages of JPEG image? [2014]
30. What is ISP and what are its functions? [2014]

Aryan College

31. Discuss in detail the functions of search engine. list and describe various searching tools for refinement of search criteria?
    [2014]
32. Write a detailed note on e-commerce framework. How it is different from traditional business list.the modules of hypothetical book store online business and name of the technologies to be used in this e-commerce web site? [2014]
33. How do we pass parameters to applets Illustrate using an applet example? [2014]
34. How do you evaluate a web document foe effectiveness, usability and efficiency. Discuss the site design principles and application development life cycle for e-commerce? [2014]
35. What is web container? [2013]
36. Why a session object is considered more secure than cookies? [2013]
37. Describe various features of DOM? [2013]
38. What is difference between web designing and web enabling? [2013]
39. What is EDI ?discuss its structure? [2013]
40. What is script language and how many types of scripting in web technology? explain with suitable example? [2013]

Unit II: HTML

1. What is the use of DHTML? [2017,2016,2014]
2. What are different style sheet we can add to make a web page dynamic? [2017,2013]
3. Discuss different element of table in HTML? [2017]
4. How two web pages can be linked?write an HTML code for showing the use of multimedia applications?
    [2017]
5. Define hypertext and HTML? [2016]
6. What is a markup language ?how are images ,tables, forms, and frames, used in HTML ? [2016]
    explain with syntax? [2016]
7. Difference between GET and POST method. explain with suitable example? [2015,2013]
8. Explain the ACTION attribute of FORM tag? [2015]
9. What is embed images? [2015]
10. What is hypertext link? [2015]
11. What is a style sheet? [2014]
12. Write steps for adding animation on your page? [2014]
13. Demonstrate the usage of frame and tables in an HTML document? Illustrate the image handling parameters of web page? [2014]
14. Difference between HTML and DHTML? [2013]
15. Short note: [2013]
    a. Inline and external style sheet
    b. HTML forms

Aryan College

1. Define primitive data types in java script?   [2017]
2. What type of errors can be encountered in a JavaScript program?   [2017]
3. Describe the data type conversion functions in JavaScript?   [2017]
4. Write a script using JavaScript that checks the given input for a valid name, password length more than 8 char. also write appropriate HTML code to implement this script?   [2017]
5. What are the various features of JavaScript language? how server side program is useful? [2017]
6. Short note on: [2017]
   a. Java script defragging   [2017,2013]
   b. Major uses of java script on client side   [2016]
7. What is event driven program?   [2016]
8. Define exception handling in JavaScript?   [2016]
9. Describe the way of embedding java script into HTML documents?   [2016]
10. What is java script and how it is different from java? Discuss the advantages
    and limitations of java script?   [2016]
11. What is java script default object?   [2015,2013]
12. How you can create an array in java Script?   [2015,2013]
13. A)Explain event handling in java script.   [2015,2013]

    B).write a java script program to change your background after each 10 seconds.

14. Explain difference between server side and client side programming?   [2015]
15. What do you understand by multimedia. Discuss the tools and tags for embedding images , sound , video and animation to web pages .illustrate the usage by writing a script?   [2014]
16. Differentiate between JavaScript and java with example?   [2013]
17. Differentiate between internal and external script with example?   [2013]
18. Describe JavaScript function in details?   [2013]
19. Explain in detail DOM event handling, also explain with an example of creating a text menu.
    NOTE: a context menu is one that is shown when the user right clicks anywhere in the document. [2013]
20. Write a script using JavaScript that checks the given input for a valid name, password length more than 6 characters and age field in the range of 1 to 99 ,also write appropriate HTML code to implement this script?   [2013]
21. What is script language? how many types of scripting in web technology? explain with suitable example?   [2013]