Aryan College

Internet Tools and Web Development

Unit- 1   **Internet (Introduction)**

1. What is ISP? Explain an Internet Account.   [2017, 2016, 2014]
2. What is Internet Security? Explain Security on web page.   [2017, 2015]
3. What is search engine? Explain with example.   [2017, 2016, 2015, 2014]
4. Write short notes on: [2017]
    a. URL
    b. TELNET   [2016, 2015, 2014]
    c. E-mail   [2015, 2014]
    d. FTP
5. What is internet? Explain the architecture of internet.   [2016, 2014]
6. What is URL? Explain the component of URL.   [2016, 2014]
7. Explain the security issues over web.   [2016, 2014]
8. Explain various types of internet connection.   [2016, 2014]
9. Explain working of DNS protocol.   [2016]
10. Write short note on Gopher.   [2015, 2013]
11. What is DNS?   [2014]
12. What type of hardware and software requirement for internet? Also explain characteristics of Internet? [2013]
13. Explain various types of connectivity to the internet with their advantage and disadvantages.   [2013]
14. Explain various network threats.   [2013]

Unit- 2   **Web Browser (Architecture and Protocols)**

1. What is Web Browser? Explain with examples.   [2017, 2016]
2. What is protocol? Explain with example.   [2017]
3. Explain SMTP and HTTP with example.   [2017, 2015, 2014]
4. Explain Web Page and Multimedia.   [2017]
5. Explain hyper text transfer protocol (HTTP).   [2016, 2015]
6. Explain the concept of cookies.   [2016, 2015]
7. Write short note on Static and Dynamic web page.   [2016]
8. Explain simple mail transfer protocol and file transfer protocol with their purpose.   [2016]
9. What do you mean by protocol? Which protocol is used when a file transfers from one system to another and also explain how it works?   [2015]
10. Explain web browser architecture in detail.   [2015]
11. Explain different types of web pages.   [2015]
12. Explain static, dynamic and active web page with features.   [2014]
13. Explain www(world wide web) and its evolution. Also give feature of www.   [2013]
14. Write short note on: [2013]
    a. SNMP
    b. POP
    c. SMTP

Unit- 3   **ASP**

1. Write short note on Active Server Page.   [2017, 2013]
2. What is GET and POST method? Explain with example.   [2017, 2016, 2015]
3. Explain Request Object method with example.   [2016, 2014]
4. Explain the exception handling in ASP   [2013]

1. Write short note on JavaScript. [2017]
2. What is exception handling? Explain with example. [2017, 2016, 2014]
3. Describe creating and passing parameters to applets. [2017]
4. What are Identifiers? Explain with example. [2017]
5. What are Operators? Explain with example. [2017]
6. Explain the following(any two): [2017]
   a. Primitive Data Type
   b. Applet Life Cycle
   c. Collection
7. Explain local and remote applet application. [2017, 2016]
8. Write JavaScript function to find reverse of a given number. [2016]
9. What is applet? Explain applet life cycle. [2016, 2014]
10. Explain Type conversion function. [2016, 2014, 2013]
11. Write short note on: [2016]
    a. JavaScript reserve words [2014]
    b. Primitive data type [2014]
    c. Script Language
12. Write a JavaScript function to find factorial of given number. [2015]
13. What is script language? Why we use script language for internet programs? [2015]
14. Write short note on Events? [2015]
15. Explain difference between server side and client side programming with example. [2015]
16. 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. [2015]
17. Explain JavaScript programming structure with suitable example. [2013]
18. Write a JavaScript program to take input of two number and an operator , and print result according to the given operator. [2013]
19. Explain various events provided by JavaScript. [2013]