**ASSIGNMENT #3**

**Subject code: 640002 (WT&AD)**

**Note:** Draw neat diagram whenever necessary

Write answer in points, Use bullet marks to start new point.

Submission Date: 29/03/13

1. Write the code in HTML so that someone can mail by just clicking on text?
2. Explain javascript function with example
3. Explain with example javascript event and eventhandler
4. What will be assign in variables x,y,,z,w by following javascript (Show Working)
5. Var x = parseInt(“0xAC”)
6. Var y = parseInt(“10”, 8)
7. Var z = parseInt(“10 ,10)
8. Var w = parseInt(12.21)
9. What is servlet? Describe the role of servlet
10. Write true or false
11. Servlet could be embedded in FTP or mail server.
12. Servlet are restriced to web or application servers that handle HTTP request.
13. Status code 200,404 specify outgoing information of HTTP servlet.
14. The values supplied to getparameter and getParamenterValue are not case sensitive
15. An alternative to getParamenter method is getParamenterMap method
16. Header names are not case sensitive
17. Fill in the blanks
18. User must set the content type \_\_\_\_\_\_ transmitting the actual document.
19. To read raw form data \_\_\_\_\_\_\_ or \_\_\_\_\_\_ method is used
20. \_\_\_\_ is text compression scheme
21. \_\_\_\_\_ header enables to customize the page depending on how the user reached it.
22. The complete HTTP 1.1 specification of status code is given in \_\_\_\_\_\_\_\_
23. What is HTTP Servlet? Explain the methods of HTTP servlet(for method refer email :ans-gtu-questionpper)
24. What is servlet packaging? Explain the two steps required to perform packaging
25. Write code to show that servlet is accessed by means of default URL.
26. Write the differences between doGet() and doPost() (refer email :ans-gtu-questionpper)
27. Define Servlet and draw diagram indicating life cycle methods of servlet (refer ppt)
28. Write the difference between Generic servlet and HTTP servlet (refer email)
29. Name the header which have special access methods in HTTPServeltRequest
30. Explain following HTTP1.1 request header
31. Accept-Encoding (II) Connection (III) Host (IV) Referer (V) If-Modified-Since
32. Explain following CGI variables

(i)AUTH\_TYPE (ii)DOCUMENT\_ROOT (iii)QUERY\_STRING

(iv)REMOTE\_HOST (v)REQUEST\_METHOD (vi)SERVER\_PROTOCOL

1. Describe important status codes for HTTP 1.1 protocol
2. Explain with example sendRedirect method