

GUJARAT TECHNOLOGICAL UNIVERSITY
ME - SEMESTER- II(New course) • EXAMINATION (Remedial) – WINTER- 2015

Subject Code: 2720214**Date: 14/12/2015****Subject Name: Internet Technology****Time: 2:30 pm to 5:00 pm****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) Explain in brief: HTML, DHTML and XHTML **07**
 (b) Explain working of Hub, Switch, Bridge and Router. **07**
- Q.2** (a) Define the term: Internet, WWW, Modem, NIC, Firewall, Bookmark, POP3. **07**
 (b) What is Proxy server? Compare with mirrored sever. **07**
- OR**
- (b) Write a short note on DNS. **07**
- Q.3** (a) What is CSS? Explain with CSS example program. **07**
 (b) Differentiate: Web server and e-mail server. **07**
- OR**
- Q.3** (a) What are the different levels of CSS? Explain any two with suitable example. **07**
 (b) What is FTP? Differentiate: Active FTP, Passive FTP. **07**
- Q.4** (a) What is JavaScript? Explain the uses of JavaScript. **07**
 (b) Write HTML program using table tag showing your academic results as follows **07**

Sr. No.	Sub Code	Sub Name	Grade
1	Sub Code 1	Subject 1	AA
2	Sub Code 2	Subject 2	AB
3	Sub Code 3	Subject 3	AB
4	Sub Code 4	Subject 4	BC
5	Sub Code 5	Subject 5	BB

OR

- Q.4** (a) Explain JavaScript events with an example. **07**
 (b) Write JavaScript to validate the content of textbox1 and textbox2 and calculate sum of those two numbers if content is valid otherwise display appropriate message. **07**
- Q.5** (a) What is blog? Write steps to create your blog. **07**
 (b) Explain SMTP for email system, explain the purpose of MIME. **07**
- OR**
- Q.5** (a) What is RSS? How to use RSS in the Communication Revolution. **07**
 (b) What is browser? Explain it with their functions **07**
