

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**ME - SEMESTER- III • EXAMINATION – SUMMER 2015**

**Subject Code: 730202****Date: 02/05/2015****Subject Name: Advanced 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 usage of following HTML tags. **07**  
           1. Frame      2. Image      3. Head  
 (b) Explain cookies in detail. **07**
- Q.2** (a) Explain briefly **07**  
           1. Component based technologies.      2. CORBA  
 (b) Write a note on E-commerce. **07**
- OR**
- (b) Explain basic mechanism of Business-to-consumer systems. **07**
- Q.3** (a) Explain web service and WSDL. **07**  
 (b) Write notes on **07**  
           1. Https      2. Proxy server
- OR**
- Q.3** (a) Write a note on Electronic payment systems. **07**  
 (b) Differentiate **07**  
           1. Inter-query and Intra-query parallelism  
           2. Static and dynamic web pages
- Q.4** (a) What is XML? Explain rules for creating well formed XML document. **07**  
 (b) Write a program to demonstrate application of session objects. **07**
- OR**
- Q.4** (a) Explain following concepts with respect to web access on mobile **07**  
           1. WAP gateway      2. WML  
 (b) Write a note on CGI technology. **07**
- Q.5** (a) Write a program in which user enters number in HTML page. When page is submitted, **07**  
           a dynamic page is called and shows whether submitted number is odd or even. (You can  
           use dynamic script technology of your choice)  
 (b) Write CSS rules to (1) Give background color to body tag (2) Make all heading tags **07**  
           text as Italic. Apply this CSS to HTML page.
- OR**
- Q.5** (a) Write HTML code for login page. When user submits login information a server side **07**  
           page (dynamic) checks whether user is valid or not displays proper message. (Correct  
           username and password are admin & admin123).  
 (b) Write HTML code to create following table. (Hint: usage table tags) **07**

A	B	C
	D	E
F	G	

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