

**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, a dynamic page is called and shows whether submitted number is odd or even. (You can use dynamic script technology of your choice) **07**  
 (b) Write CSS rules to (1) Give background color to body tag (2) Make all heading tags text as Italic. Apply this CSS to HTML page. **07**
- OR**
- Q.5** (a) Write HTML code for login page. When user submits login information a server side page (dynamic) checks whether user is valid or not displays proper message. (Correct username and password are admin & admin123). **07**  
 (b) Write HTML code to create following table. (Hint: usage table tags) **07**

A	B	C
	D	E
F	G	

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