Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY M. E. - SEMESTER – I • EXAMINATION – WINTER • 2014

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Subject code: 712302NDate: 02-12-2014Subject Name: Advance Web Technology			
Time: 10:30 am - 01:00 pm Total Marks: 70			
In	struo	ctions:	
	2.	 Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks. 	
Q.1	(a) (b)	Explain XMLHttpRequest Object in Javascript. Create AJAX based javascript to find maximum number from four different number entered in textbox by user. Explain Servlet lifecycle.	07 07
Q.2	(a) (b)	Differentiate J2EE architecture and Dotnet Architecture. Design the JSP to generate result of Student when user enter his enrollment number use Java Bean and generate JSP page using standard action <jsp:usebean>, <jsp:setproperty>, <jsp:getproperty> only.</jsp:getproperty></jsp:setproperty></jsp:usebean>	07 07 07
	(b)	OR What is deployment descriptor file? Explain some important tags of it	07
	(b)	What is deployment descriptor file? Explain some important tags of it.	07
Q.3	(a) (b)	Explain ServletContext and ServletConfig in detail. What is RequestDispatcher Object how it is used to forward request to other JSP page or Servlet.	07 07
01	(-)	OR Write a Semilat meansment to display aurorat data and time on semiar	07
Q.3	(a) (b)	Write a Servlet program to display current date and time on server. Write a Java Script function to dynamically create number of table in Html document.	07 07
Q.4	(a)	Give differences between HttpCookie and HttpSession. Write JSP code to implement Session and Cookie.	07
	(b)	What is CSS? Explain various advantages of using CSS. OR	07
Q.4	(a)	Explain the given attributes of JSP directives with example. i) errorPage ii) import iii) file	07
	(b)	What is the JSP Expression Language? Give Sample examples of JSP-EL with correct syntax in JSP page.	07
Q.5	(a) (b)	Explain the life cycle of Simple Tag handlers. Using JSTL ForEach loop tag develop a Table of Number web page in HTML Table	07 07
6 -		OR CLASS STRATE AND A STRATE AN	. –
Q.5	(a)	Show various Core tags in JSTL library. And make use of core tags and develop sample program fragment showing the comparing two number HTML user interface	07
	(b)	Write a note on Hibernate Architecture using ORM (Object Relational Mapping)	07
