GUJARAT TECHNOLOGICAL UNIVERSITY ME - SEMESTER- I (OLD course)• EXAMINATION – SUMMER 2015

Subject Name: Advance Web Technology Time: 10:30 am to 1:00 pm Total Ma			te: 12/05/2015 tal Marks: 70	
Q.1	(a) (b)	Write a note on J2EE architecture. Write a note on JSP life cycle.	07 07	
Q.2	(a)	Write Java script program for displaying the table of Number \div s having the number input given by HTML form	07	
	(b)	Write and explain JSF architecture.	07	
	(b)	OR Briefly explain the Servlet Life Cycle.	07	
Q.3	(b) (a)	What is XMLHttpRequest Object? How it is used to create AJAX based	07	
	(b)	Application What are the JSP implicit objects? Explain various implicit objects with their scope and usage.	07	
		OR	. –	
Q.3	(a) (b)	Explain various Flow Control Tag from JSTL standard Tag Lib Enlist various methods available for session/state management using Servlet. Explain any one of them with suitable example.	07 07	
Q.4	(a)	Create HTML page to enter username and password. Also provide following client side validations. - Both fields are must	07	
	(b)	- Password length must be > 10 Write short note on is Java Persistent API.	07	
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~ .		OR	. –	
Q.4	(a)	Write a program to create HTML form to accept user name and password. When user submits form, a Servlet is called which saves these details in cookie. And shows contents of created cookie.	07	
	(b)	What is RequestDispatcher Object how it is used to forward request to other JSP page or Servlet?	07	
Q.5	(a)	What is external style sheet? How it can be linked with HTML page? Explain with suitable example	07	
	(b)	Write a program to illustrate concept of <jsp:forward> & <jsp:include> actions. OR</jsp:include></jsp:forward>	07	
Q.5	(a) (b)	List and explain various tags available in JSTL core library. Explain the alert(), prompt() and confirm() functions of java script with appropriate example. Also mention difference between alert() and confirm() functions.	07 07	
