

Code No: **R32055**

R10

Set No. 1

III B.Tech II Semester Supplementary Examinations, November - 2017 ADVANCED JAVA AND WEB TECHNOLOGIES

(Computer Science and Engineering)

Time: 3 hours Max. Marks: 75

Answer any FIVE Questions All Questions carry equal marks

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1	a)	Describe how HTML and CSS complement each other in building rich WebPages?	[8M]
	b)	Write a script illustrating java script events.	[7M]
2	a) b)	Write a short note on PHP math functions. Write a PHP script to display the current time of the day at the server with in a webpage.	[7M] [8M]
3	a)	Explain the DOM structure for a simple document.	[8M]
	b)	What is DTD? Explain the difference between external DTD and internal DTD.	[7M]
4	a)	What are the classes defined in java beans? Explain them briefly.	[8M]
	b)	How a bean can be used in a web document? Discuss with an example.	[7M]
5	a)	Describe a typical Servlet life-cycle scenario.	[8M]
	b)	Write a brief note on session tracking.	[7M]
6	a)	What are JSP documents? Explain in detail about scriplets.	[8M]
	b)	Explain JSTL control action elements.	[7M]
7	a)	Describe how we can use the MVC methodology within Struts2.	[8M]
	b)	What are action classes in Struts? Illustrate them with an example.	[7M]
8	a)	Explain the characteristics of AJAX that help it achieve its goals.	[8M]
	b)	What is UDDI? Explain Service discovery with UDDI registries.	[7M]
