Code No: **R32055**   **R10**   Set No. 1

III B.Tech II Semester Supplementary Examinations, April/May - 2019
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)	Write HTML program for creating your Resume using different styles [hint: use different levels of CSS style sheets]	[8M]
	b)	Explain how Frames are created with an example.	[7M]
2	a)	Discuss with a suitable example how to create dynamic web pages using PHP.	[8M]
	b)	Briefly Discuss the conditional & Control statements available in PHP with suitable examples.	[7M]
3	a)	Explain the Document Object Model (DOM) structure for a simple document.	[6M]
	b)	What is DTD? Write the differences between external DTD and internal DTD's and their advantage with suitable example.	[9M]
4	a)	What is Java bean? Explain bean Introspection with suitable example?	[8M]
	b)	Draw the life cycle diagram of an entity bean and explain.	[7M]
5	a)	What is a Session? What is a cookie? Briefly writ about the issues is session management session tracking.	[6M]
	b)	Mention different HTTP methods & how HTTP GET request handles the transactions from client to server with the help of servlet. Explain with example.	[9M]
6	a)	What are implicit objects in JSP and Explain?	[8M]
	b)	Compare and contrast Java servlets and JSP.	[7M]
7	a)	Explain the application of data access object pattern with suitable example.	[8M]
	b)	Write in brief about struts framework.	[7M]
8	a)	Elaborate on the SOAP messaging architecture.	[8M]
	b)	Explain the characteristics of AJAX and mention its advantages.	[7M]

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