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

III B.Tech II Semester Supplementary Examinations, November -2018
ADVANCED JAVA AND WEB TECHNOLOGIES
(Computer Science Engineering)

Time: 3 hours   **Max. Marks: 75**
Answer any FIVE Questions
All Questions carry equal marks
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1	a)	Create a Personal Website by using HTML Frames Concept.	[8M]
	b)	Write a Java Script Program to print list of Perfect Numbers from 1 to n.	[7M]
2	a)	Explain types of Arrays in PHP. Describe various ways of handlings them	[8M]
	b)	Describe PHP Connectivity with Database in detail.	[7M]
3	a)	Compare and Contrast SAX & DOM parsers	[6M]
	b)	What are the limitations of Document Type Definitions (DTDs)? How these limitations are overcome using XML schema?	[9M]
4	a)	Explain the Properties of Java bean and discuss Bound and constrained properties.	[8M]
	b)	Discuss in detail about Bean Introspection.	[7M]
5	a)	Write about Life Cycle methods of servlets.	[6M]
	b)	Explain in detail about javax.servlet.http package.	[9M]
6	a)	Explain the anatomy of JSP page in detail.	[10M]
	b)	Write a JSP Program to check the current year is Leap or not.	[5M]
7	a)	Discuss different JDBC drivers with its architecture.	[8M]
	b)	How to deploy Java Beans with JSP and write a program to demonstrate it.	[7M]
8	a)	Explain about AJAX with WSDL.	[8M]
	b)	Explain a PHP program using AJAX.	[7M]

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