

SUBJECT CODE NO:- P-266
FACULTY OF ENGINEERING AND TECHNOLOGY
T.E. (CSE/ IT) Examination MAY/JUNE-2016
Advanced JAVA
(Revised)

[Time:Three Hours]

[Max Marks:80]

“Please check whether you have got the right question paper.”

N.B i) Q.No.1 and Q.No.6 are compulsory.

ii) Solve any two questions from the remaining in each section.

Section A

- Q.1 Solve any five. 10
1. Enlist different technologies J2EE platform.
 2. Enlist four methods of session tracking.
 3. What are various Http servlet request methods?
 4. What is AJAX?
 5. What are JSP directives? Enlist JSP directives.
 6. Draw JSP Model I and Model II architectures.
 7. What is use of XML?
- Q.2 a) What is a container? Discuss types of Java2EE container and container architecture. 08
b) Explain steps to create RMI application. 07
- Q.3 a) Write a servlet to read HTML form data and display the data on client browser. 08
b) Explain servlet collaboration and discuss its methods. 07
- Q.4 a) What are JSP elements? Write a program to demonstrate use of JSP elements. 08
b) Explain with example – adding attributes to custom tags. 07
- Q.5 Write short notes on (Any three) 15
- i. Deployment descriptor
 - ii. N-tier architecture
 - iii. JSP Action tags
 - iv. Compare JSP with servlet

Section B

- Q.6 Solve any five. 10
- 1) What is ORM?
 - 2) Enlist components of Java Mail.
 - 3) What is the use of JSF?
 - 4) What is the role of controller in struts?
 - 5) What is the use of UDDI?
 - 6) Enlist types of beans.
 - 7) What are different components of hibernate?

Q.7	a) Explain Hibernate architecture in detail.	08
	b) Explain basic components of struts.	07
Q.8	a) Write a program to read mail using Java Mail API.	08
	b) Explain SOA architecture.	07
Q.9	a) Explain JSF components.	08
	b) Explain accessing and packaging of beans.	07
Q.10	Write short on- (<u>any three</u>)	15
	1) HQL	
	2) Session beans	
	3) WSDL and SOAP	
	4) Struts validator framework	
	5) Java Mail protocols	