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**CODE NO:- Z-275**

**FACULTY OF ENGINEERING & TECHNOLOGY**

**TE (CSE /IT)Year Examination –June – 2015**

**Advance Java**

**(Revised )**

[Time: Three Hours]

[Max. Marks:80]

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

i) Q. 1 & Q. 6 are compulsory.

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

**SECTION-A**

- Q.1 Solve any five 10
- a) What is Request Header? Define servlet Context?
  - b) Enlist four action tags in JSP?
  - c) Define Deployment Descriptor?
  - d) What is cookies?
  - e) Enlist four J2EE technologies?
  - f) Enlist any four directive of JSP?
  - g) What is XMLHTTP?
- Q.2 Design a online feedback management system using HTML ,JSP servlet and JDBC ? 15
- Q.3 a) What is web server ?Explain Http protocol in detail . 08
- b) What is necessity of session management ?How it is implement in detail ? 07
- Q.4 a) Explain web container in detail ? 07
- b) Explain RMI in detail? 08
- Q.5 Short notes (any three ) 15
- a) Life cycle of JSP
  - b) Steps to create custom tag
  - c) Features of servlet
  - d) Servlet collaboration
  - e) Web server

**SECTION-B**

- Q.6 Solve any five 10
- a) Define JSF taglibs ?
  - b) What is MIME ??
  - c) What is ORM ?
  - d) What is Hibernate?
  - e) What is action class in strut ?
  - f) What is MVC ?
  - g) Enlist any differences between struts1 and struts2 ?
  - h) Define session bean ?
- Q.7 a) Explain Java API for XML binding ? 08
- b) Explain SOAP protocol in detail ? 07

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|------|---|----|
| Q.8  | a) Explain Hibernate Relation mapping ? | 07 |
|      | b) Explain basic components of struts?  | 08 |
| Q.9  | a) Explain components of JSF ?          | 08 |
|      | b) Describe different types beans?      | 07 |
| Q.10 | Short notes ( <u>Any three</u> )        | 15 |
|      | a) Packaging beans                      |    |
|      | b) Jsf configuration                    |    |
|      | c) Struts validator Frame work          |    |
|      | d) Java mail protocols                  |    |
|      | e) Web service                          |    |