

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
BE - SEMESTER-VII • EXAMINATION – SUMMER 2014

Subject Code: 170703

Date: 05-06-2014

Subject Name: Advance Java Technology

Time: 02:30 pm to 05:00 pm

Total Marks: 70

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) Compare swing with AWT in java. **07**
(b) Explain pluggable Look and Feel in java swing with the help of example. **07**
- Q.2** (a) Draw and explain MVC architecture. **07**
(b) What is toggle button? How they are different than normal button? **07**
- OR**
- (b) Explain various JDBC drives. **07**
- Q.3** (a) What is Server socket? How it works in java? Explain with the help of example. **07**
(b) What is datagram socket? Explain it with example. **07**
- OR**
- Q.3** (a) Draw and explain architecture of Callable RMI. **07**
(b) List characteristic of enterprise application. **07**
- Q.4** (a) Draw and explain architecture of J2EE. **07**
(b) Draw and explain life cycle of Servlet. **07**
- OR**
- Q.4** (a) Compare JSP with servlet. **07**
(b) Explain Request and Response object in servlet. **07**
- Q.5** (a) Compare Naming and Directory Service in Java with help of example. **07**
(b) Draw and explain JSP architecture. **07**
- OR**
- Q.5** Write a note on following (Any 2) **14**
(a) SQL tag library
(b) Hibernate architecture
(c) Protocol Handlers
