

Exam. Code : 208604  
Subject Code : 4692

**M.Sc. Information Technology Semester—IV**  
**ADVANCED JAVA TECHNOLOGY**  
**Paper—MIT—401**

Time Allowed—3 Hours] [Maximum Marks—100

**Note :** Attempt any **five** questions. All questions carry equal marks.

- I. Write notes on :
  - (a) Byte Streams
  - (b) Character Streams
  - (c) Serialization.
- II. Write note on Synchronization.
- III. What do you mean by Applet ? Explain Applet Architecture.
- IV. What do you mean by Event ? Explain the Delegation Event Model.
- V. Explain AWT with an example.
- VI. Write notes on the following :
  - (a) Cookies
  - (b) Session
  - (c) Listener
- VII. Explain the life cycle of Java Servlet.