Code : R7411302

R07

IV B.Tech I Semester (R07) Supplementary Examinations, May 2012

OBJECT ORIENTED PROGRAMMING

(Electronics & Control Engineering)

Time: 3 hours   Max Marks: 80

Answer any FIVE Questions

All Questions carry equal marks

*****

1. (a) Briefly explain about the various data types defined in java with examples.
    (b) What is meant by casting? Explain different types of casting.

2. (a) Describe various methods of parameter passing.
    (b) Define the keyword "static". Discuss the restrictions on a static method.

3. (a) Explain with the help of an example " Method Overriding".
    (b) What is an abstract method? Discuss.
    (c) What is the use of finalize () method?

4. What is dynamic method dispatch? Explain with a suitable example.

5. What is a thread? Discuss the two ways in which a thread can be created.

6. (a) What is AWT? Give an overview of graphics in AWT.
    (b) What are adapter classes and how they make programmers code easy?

7. (a) What are the steps required for event handling to generate and handle an event of a component?
    (b) Discuss about the applications of an applet.

8. Discuss in detail the concepts of
    i.   TCP/IP.
    ii. IP Addressing.

*****