

SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

Course & Branch: B.Tech - IT

Title of the paper: Programming in Java

Semester: V

Sub.Code: 12504 (2002/2004/2005)

Date: 26-04-2008

Max. Marks: 80

Time: 3 Hours

Session: AN

PART – A

(10 x 2 = 20)

Answer All the Questions

1. What is multi threading? How does it improve the performance of Java?
2. What is scope of a variable?
3. What are objects? How are they created from a class?
4. How do we invoke a constructor?
5. How do applets differ from application programs?
6. How many arguments can be passed to an applet using <PARAM> tags?
7. How is Java's coordinate system organized?
8. What are the key terms in Java's graphics?
9. What is a stream class? How are the stream classes classified?
10. What is a file? Why do we require files to store data?

PART – B
Answer All the Questions

(5 x 12 = 60)

11. Explain in detail about type casting and symbolic constants.
(or)
12. Discuss in detail about conditional operator and special operators.
13. Describe different forms of inheritance with example.
(or)
14. Discuss the different levels of access protection available in Java.
15. Discuss the steps involved in loading and running a remote applet.
(or)
16. Describe the various sections of a web page.
17. Describe the arguments used in the method draw Round Rect ().
(or)
18. Describe the three ways of drawing polygons.
19. Distinguish wish between
 - (a) Input stream and reader classes.
 - (b) Output stream and writer classes.
(or)
20. Describe the functions of the file class.

