

16-08-20

ST. JOSEPH'S COLLEGE (AUTONOMOUS), BANGALORE-27

B.SC. COMPUTER SCIENCE : V SEMESTER

MID SEMESTER EXAMINATION: AUGUST 2019

CS 5115-JAVA PROGRAMMING

Time- 1 hour

Max Marks-30

This paper contains one printed page

Answer any 5 of the following questions

(5*6=30)

1. Explain the features of java. How is it different from c++?
2. Explain the different looping statements with program example.
3. What is the difference between String class and StringBuffer class? Write a java program to perform any three string manipulation functions using String class.
4. Write a program to accept a list of 10 integers from the user and another value to search in the list. Your program should print the position of the value in the list.
5. What are the different types of variables in java? Give the syntax for declaring these variables .
6. Write a program to demonstrate constructor overloading.
7. What is inheritance? With a program example explain how simple inheritance is implemented in java.