

Seat No.	
-----------------	--

B.C.A. (Faculty of Commerce) (Part-III) (Semester-VI)
(Revised) (New) Examination, April - 2017
JAVA PROGRAMMING (Paper-604)
Sub. Code : 66425

Day and Date : Thursday, 13-04-2017**Total Marks : 80****Time : 3.00 p.m. to 6.00 p.m.**

- Instructions :**
- 1) Q.No. 8 is compulsory.
 - 2) Solve any four questions from Q.No 1 to Q.No 7.
 - 3) All questions carry equal marks.

- Q1) a) What is Java? Explain any six features of Java. [8]**
b) Explain Java environment in detail. [8]
- Q2) a) Explain concept of subclass with example. [8]**
b) Write a program having use of constructor. [8]
- Q3) a) Describe destructor in Java. [8]**
b) What is mean by system packages? Explain any three system packages used in Java. [8]
- Q4) What is an interface? Explain it with suitable example. [16]**
- Q5) a) What is multithreading? Explain thread priority in detail. [8]**
b) Explain use of 'throws' keyword with example. [8]
- Q6) a) What is an applet? Explain Applet life cycle. [8]**
b) Write a program to calculate sum of digits of given number. [8]

P.T.O.

Q7) What is applet? How to compile and execute applet code? How to add applet code to HTML file. **[16]**

Q8) Attempt any four from the following. **[16]**

- a) Method Overloading.
- b) AWT.
- c) Operators in Java.
- d) If.....Else in Java
- e) Thread method in Java.

✓ ✓ ✓