

H-262

**B. C. A. (Fifth Semester) Examination,
Oct.-Nov. 2015**

(New Course : 2010-11)/(2012-13)

(For Regular / ATKT / Ex Students)

PROGRAMMING with JAVA

Time Allowed : Three hours

Maximum Marks : 50

Note : Attempt all five questions. All questions carry equal marks.

1. (a) Difference between C++ and Java.
- (b) Explain Token and Data types in Java.

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PTO

Or

- (a) What is types casting?
- (b) Explain different types of loop.

2. (a) What is class? Explain.
- (b) What is constructor? Explain.

Or

Discuss Inheritance with example.

3. Write a Java Program to SORT to 10 Input Integer Number in ascending order.

Or

- (a) What is package and interface?
- (b) Discuss hiding classes.

4. What is threads? How to create threads in Java. Explain with example.

Or

Write short note on :

- (a) Thread exception
- (b) Thread priority

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5. Explain Applet Life Cycle with suitable example.

Or

Difference between :

- (a) Applets & Application
- (b) Local & Remote Applets