

D 13030

Name.....

Reg. No.....

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, FEBRUARY 2006

Computer Science

CS 302—SYSTEM SOFTWARE

Maximum : 60 Marks

Time : Three Hours

Part A

*Answer any **five** questions.
Each question carries 3 marks.*

1. What are 'Compile-and-go' loaders ?
2. What are absolute loaders ?
3. What is an interrupt ?
4. What is a debugger ?
5. What is an editor ?
6. Differentiate between Compiler and an Interpreter.
7. What is a macro call ?

(5 x 3 = 15 marks)

Part B

*Answer any **three** questions.
Each question carries 15 marks.*

8. Explain various device management techniques.
9. Explain the device characteristics.
10. Briefly describe the task that a macro instruction processor must perform.
11. Briefly describe relocating loaders.

(3 x 15 = 45 marks)