

**II/BCA/206**

**2014**

**( 2nd Semester )**

**BACHELOR OF COMPUTER APPLICATIONS**

**Course No. : 206**

**( Computer Architecture and Organization )**

**( Practical )**

*Full Marks : 75*

*Time : 3 hours*

*The figures in the margin indicate full marks  
for the questions*

**Answer two questions, selecting one from  
each Section**

**SECTION—A**

- 1. Write an Assembly Language Program to transpose a matrix. 30**
- 2. Write an Assembly Language Program to accept two character inputs from the keyboard and convert to their binary equivalent. The program should allow only numeric digits as input, and should not accept alphabetical key strokes. 30**

SECTION—B

3. Write an Assembly Language Program to check if string is a palindrome or not. 20
4. Write an Assembly Language Program to find the smaller and the larger between two numbers. 20

SECTION—C

- \* Viva voce 15
- \*\* Practical Record Book 10

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