

**MASTER OF COMPUTER APPLICATIONS (Revised)**  
**(MCA)**

**Term-End Practical Examination**

**December, 2015**

01109

**MCSL-017(P)/S3 : C AND ASSEMBLY LANGUAGE PROGRAMMING**

*Time : 2 Hours*

*Maximum Marks : 50*

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- Note :**
- (i) *There are **two** sections in this paper.*
  - (ii) *Each section is of one hour duration.*
  - (iii) *Each section has one **compulsory** question of 20 marks.*
  - (iv) *Each section has 5 marks for viva-voce separately.*
  - (v) *Attempt only those section(s) in which you are **not successful as yet**.*
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**SECTION A**

**C Programming**

1. Write a C program to compare 2 strings given as input. Use *pointers* concept only.

**Note :** Not allowed to use "*strcmp*" function directly from the "C" library.

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## SECTION B

### Assembly Language Programming

2. Write an 8086 Assembly Language program which should convert 3-digit 2 BCD numbers given as input to their binary equivalent and find their sum. 20

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