

MASTER OF COMPUTER APPLICATIONS (Revised)
(MCA)

01253 Term-End Practical Examination
December, 2017

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. Using file handling concept in 'C', write an interactive 'C' program to process the pay to calculate the Gross_salary and Net_salary for the current month. The data file should contain the Name, Basic, Dept_Name, Attendance for the month, Allowances and deductions.

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SECTION B
Assembly Language Programming

2. Write an 8086 assembly language program to

(a) add two binary numbers.

(b) subtract two binary numbers.

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