2007 INDIRA GANDHI NATIONAL OPEN UNIVERSITY (IGNOU) M.C.A

MCA (REVISED)
TERM-END PRACTICAL EXAMINATION
DECEMBET, 2OO7
MCSL-O17: **C AND ASSEMBLY PROGRAMMING**

Time : 2hour

Marks : 50

Nofe : There are two parts (C paper. Each part is fo,not success/ul osyet.Programmingqnd Assembly Languqge Progromming) in fhist hour duration. Attempt only that psrt(s) in which you are

PART I
C Programming

Note : Answer the following question. It cqrries2 0 marks and the uiua-uoceis for 5 marks.
1. Write an interactive C program to generate a pay-slip for 7 employees in a small organisation
whose Basic, TA, DA, Allowances, Perks, Deductions (like GPF, loans, LIC) are given by the
user. The pay-slip should contain the name, scale of pay, month and year, designation, department, gross-pay, net-pay and attendance. 20
Notei : Use "Structuresl' concept.

PART II
Assembly Language Programming

Note: Answer the following question. lt carries 20 marks and the uiua-uoce is for 5 marks.
l. Write a program in assembly language to find the total and average of 5 decimal numbers given
by the user. 20

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