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

MCA (REVISED)
TERM-END PRACTICAL EXAMINATION
JUNE, 2OO7
C AND ASSEMBLY LANGUAGE
PROGRAMMING

Time : 2hour

Marks : 50

Note : There are two parts (C Programming and Assembly Language Piogramming) in this paper. Each part is /or -1 hour duration. Attempt only that part(s) in which you are not success/ul as yet.

PART I
C Programming

Note: Answer the following question. It carries 20 marks and the uiua-uoce is for 5 marks.

l. Write a C program to find the sum of the given series :
S:1+ 2/Zl + 3/g! - 4/4! . . . n / n l
20

PART II
Assembly Language Programming

Note : Answer the following question. It carries 20 marks and the uiua-uoce is t'or 5 marks.

1. Write an assembly language program to reverse a given Sdigit decimal number and also find
the sum of the digits. 20
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