**Course: Microprocessor Class: B.Sc. (19-CP)**

**Time Allowed: 30 Minutes Max. Marks: 10**

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| **Name:** | **Roll No:** |

**Question-1: Show by writing a program to swap the arrays as given.**

* **Swap array 2 data in array 1**
* **Swap array 3 data in array 2**
* **Swap array 1 data in array 3**

**Array 1= 1,3,5,7,9,11,13,15,17,19**

**Array 2= 2,4,6,8,10,12,14,16,18,20**

**Array 3= 1,2,3,4,5,6, 7,8,9,10**

**CLO [1] 2.5x3 = 7.5 marks**

**Question-2:**

**Proceed by adding array 1 and array 3 and show the result in the array starting from**

**0450h location. CLO [1] 2.5 marks**