

Subject : Procedure Oriented Programming

Day : Friday
Date : 09/12/2016



Time : 10.00 A.M. TO 1.00 P.M.
Max Marks : 80 Total Pages : 1

N.B.:

- 1) Attempt **ANY FOUR** questions from Section – I and attempt **ANY TWO** questions from Section – II.
 - 2) Answers to both the sections should be written in the **SAME** answer book.
 - 3) Figures to the right indicate **FULL** marks.
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SECTION – I

- Q.1** Explain various types of loops in C. [12]
- Q.2** Explain possible operations on pointer variable also explain which operation we cannot perform on pointers. [12]
- Q.3** Explain the working of recursive function with example. [12]
- Q.4** What are different types of storage classes in C? Explain their working with example. [12]
- Q.5** What is dynamic memory allocation? Explain the function used for this purpose with example. [12]
- Q.6** Explain structure and union with example. [12]

SECTION – II

- Q.7** Write a program to print the prime numbers between 1 to 100. [16]
- Q.8** Write a program to accept a string and check whether string is palindrome. [16]
- Q.9** Write a program to print the armstrong numbers between 100 to 500. [16]

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