

# Pirates of 'c'

## Round 2 – 'C'sailors

---

Duration : 120 minutes

Total Marks : 65

### RULES

1. All Questions are **compulsory**.
2. **Save** the source of the program with the same name as the **name of the program**.
3. Any participant found making use of external resources such as **mobile phone, pen drive** for searching the source code of the program will be **banished** from the competition immediately.

### NOTES

1. Read all questions **carefully**.
2. Create a folder on the desktop with the name same as roll number allotted to you and save all source files in it.

Q1 ) **Program Name** : stack.c 15 marks

**Objective** : Write a c program create a stack using Linked List

Q2 ) **Program Name** : Sudoku.c 30 marks.

Objective : write a c program to build a 6\*6 sudoku using matrix.

Q3 ) **Program Name** : struct.c 20 marks.

Objective : Write a c program to find size of structure without using 'sizeof ()' operator.