

Indian National Olympiad in Informatics, 2003

Time: 3 hours

30 April, 2003

Instructions

- (a) You will have to return this question paper at the end of the examination with relevant parts filled out.
- (b) There are two questions. You have to write working programs in Pascal, C or C++ to solve each of these questions. You must compile your program yourself and produce an executable file (EXE file).

At the end of each question, there is a space to indicate the location of the source code and the executable file for your solution. Please fill up this information without fail.

- (c) All input for your programs will come from the keyboard. All output from your programs should be written to the screen.