

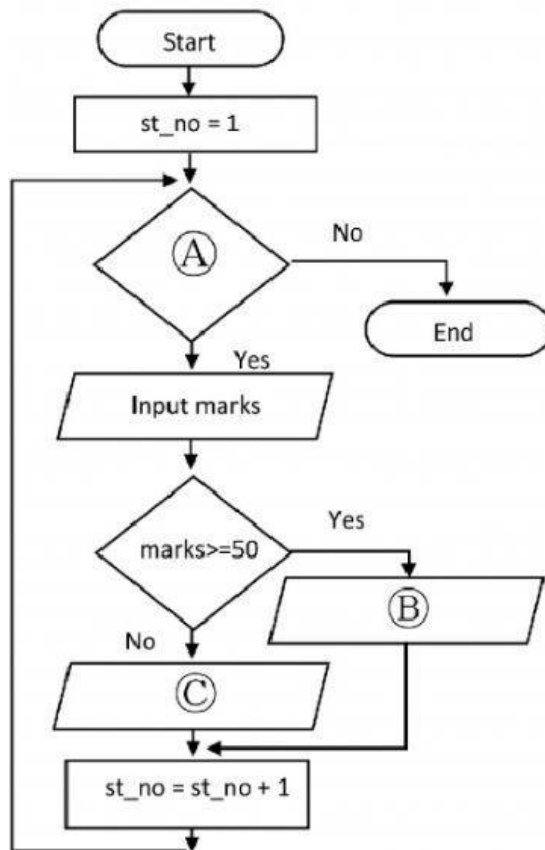
The flow chart prepared for students who obtain 50 marks or more in a test held for 50 students for the selection of studying Information and Communication Technology subject, is shown below.

9. Which is the answer for correct order of label A,B,C of this flow chart?

- (1)  $st\_no \leq 50$ , "You are selected",  
"You are not selected"
- (2)  $st\_no \geq 50$ , "You are selected",  
"You are not selected"
- (3)  $st\_no \leq 50$ , "You are Not selected",  
"You are selected"
- (4)  $st\_no \geq 50$ , "You are Not selected",  
"You are selected"

10. What are the control structures represented by this flow chart?

- (1) Repetition in Selection
- (2) Selection in Repetition
- (3) Selection in Selection
- (4) Repetition in Repetition



Which is the output of below pseudo code?

```

begin
  B = 1
  for A = 2 to 8 step 2
    B = B+A
    display B
  Next A
End
  
```

- (1) 3, 6, 12, 22      (2) 2, 4, 6, 8,      (3) 3, 7, 13, 22      (4) 3, 7, 13, 21