

# *Doon Public School*

A Senior Secondary School  
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Assignment– 2

Subject: Informatics Practices

Class: XII

Date: 23-05-2018

## **INSTRUCTIONS:**

- Do the given assignment in your assignment note book.

## **Answer the following questions:**

- 1) What will be the value of  $i = --k + 2*k + j++$ , if k is 20 and j is 10 initially?
- 2) What will be the value of  $p = p * ++j$ , where j is 22 and p=3 initially?
- 3) Name the eight primitive Java types.
- 4) To what value is a variable of String type and Boolean type automatically initialized?
- 5) When creating a new project, we left the “Create Main Class” checkbox deselected. Why?
- 6) What is the significance of a null statement?
- 7) What is casting? When do we need it?
- 8) What is meant by implicit and explicit type conversion?
- 9) One out of several different alternatives can be selected with the help of which statement?
- 10) What are selection statements? Name the selection statements provided by Java?
- 11) What is the purpose of break statement in a switch statement and in a loop?
- 12) What is the effect of absence of break in a switch statement?
- 13) The absence of break statement in cases of switch statement give rise to which mechanism?
- 14) What is the significance of default clause in a switch statement?
- 15) Explain the difference between entry controlled and exit controlled loop with one example.