Worksheet

1

Name: ....

Roll No: .... Class: .... Section: ....

Date: ....

CONDITIONAL CONSTRUCT IN JAVA

Chapter-7

Class -10

1. **Tick (✓) the correct option.**

(a) To check whether a variable "v" is equal to 0, which of the following statements is correct?

(i) if (a = 0) ▢ (ii) if (a = = 0) ▢

(iii) a = 0 ▢ (iv) None of these ▢

(b) How many symbols do the ternary operator contain?

(i) one ▢ (ii) two ▢

(iii) three ▢ (iv) four ▢

(c) A group of statement within curly brackets together is called ....

(i) Expression statement ▢ (ii) Declaration statement ▢

(iii) Compound statement ▢ (iv) None of these ▢

(d) Which of the following data types cannot be used with switch statements?

(i) int ▢ (ii) float ▢

(iii) char ▢ (iv) string ▢

(e) To exit statement abnormally, we use ....

(i) system.exit (1) ▢ (ii) system.exit (−1) ▢

(iii) Any non-zero value ▢ (iv) All of these ▢

(f) Which operator cannot be used with an if-else statement?

(i) <= ▢ (ii) I I ▢

(iii) && ▢ (iv) ? : ▢

2. **Short answer type questions.**

(a) Convert the following to ternary operator :

if (a >= 2) && b == 6)

c = a + b;

else

c = a - b ;

(b) What causes a fall-through situation?

(c) How many statements can we write in if body without curly brackets?

(d) Which type of values is passed as the choice in the switch statement.

Grade: ⭐ ⭐ ⭐ ⭐ ⭐

Teacher's Signature: ....