Worksheet

1

Name: ....

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

Date: ....

OPERATORS IN JAVA

Chapter-4

Class -10

1.   Tick (✓) the correct option.

(a)   How many different types of relational operators are there in java?

    (i)   4 ☐   (ii)   2 ☐

    (iii)   6 ☐   (iv)   3 ☐

(b)   Logical operator includes

    (i)   (AND) & & ☐   (ii)   (OR) || ☐

    (iii)   Both (a) & (b) ☐   (iv)   None of these ☐

(c)   In java programming, false value is denoted by:

    (i)   O ☐   (ii)   1 ☐

    (iii)   F ☐   (iv)   All of these ☐

(d)   Which of the following is an equivalent expression of a= a+4?

    (i)   a +++ ☐   (ii)   a+ = 4 ☐

    (iii)   a = + 4 ☐   (iv)   a + 4 ☐

(e)   Which of the following operator is used to create the object of a class?

    (i)   .(dot) ☐   (ii)   new ☐

    (iii)   = = ☐   (iv)   unary ☐

2.   Short answer type questions.

(a)   Give an example of a unary operator.

(b)   What will be the output of the following code?

```
int a=1, b=2, c=3, d;
d = a++/++b * c;
System . out . print(d);
```

(c)   How many forms of the operator are there? Also, name them.

(d)   What are the two parts of expression?

(e)   What are Relational operators in Java?

(f)   How many types of logical operators are supported by Java?

(g)   Is there any difference between x += y and x = x + y expressions?

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....