Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

CLASS 9

VALUES AND TYPES

Chapter-4

A. Tick (✓) the correct option.

1. What is the range of values for an 8-bit byte in Java?

    a. −128 to 127   b. −256 to 255

    c. 0 to 255   d. −512 to 511

2. How many bytes does a float variable occupy in Java?

    a. 2 bytes   b. 4 bytes

    c. 8 bytes   d. 16 bytes

B. Fill in the Blanks

1. A ……………….…… in Java is a symbol used to perform operations on variables and values.

2. The boolean data type can have only ………………..… possible values.

3. ………………..… is an example of a relational operator in Java.

4. The float data type is a ………………..… precision data type.

C. Match the Following

Column A	Column B
1. byte	i. Used for decimal values
2. boolean	ii. 8-bit signed integer
3. float	iii. Perform operations on values
4. Operators	iv. Stores true/false values

D. Short Questions

1. What is a token in Java?

2. List the different types of operators in Java.

3. What are delimiters? Give two examples.

4. Explain the difference between int and float data types.

Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: _____