WORKSHEET ②

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

VALUES AND TYPES

Chapter-4

CLASS 9

A. Tick (✓) the correct option.

1. Which of the following data types has the largest memory size?

   a. int ▢   b. long ▢

   c. double ▢   d. byte ▢

2. Which operator is used for type casting in Java?

   a. + ▢   b. () ▢

   c. {} ▢   d. [] ▢

B. Fill in the Blanks

1. Type conversion in Java is also called ....

2. Implicit type conversion is also known as .... conversion.

3. Explicit type conversion is also known as ....

4. The .... operator is used for type casting in Java.

C. Match the Following

Column A	Column B
1. Implicit conversion	i. Larger to smaller data type
2. Explicit conversion	ii. Smaller to larger data type
3. Widening conversion	iii. Automatic type conversion
4. Narrowing conversion	iv. Manual type casting

D. Short Questions

1. What is the difference between implicit and explicit type conversion?

2. What is the significance of type casting in Java?

3. Give an example of explicit type conversion.

4. What is widening and narrowing conversion?

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