

Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

Class: \_\_\_\_\_ Section: \_\_\_\_\_ Date: \_\_\_\_\_

### USING THE KEYBOARD

Chapter-4

CLASS 9

#### A. Choose the correct option:

1. Which character set is used in Java for encoding text?

a. ASCII

☐

b. Unicode

☐

c. EBCDIC

☐

d. Binary

☐

2. What is the range of ASCII values?

a. 0-255

☐

b. 0-1024

☐

c. 0-127

☐

d. 0-512

☐

#### B. Fill in the Blanks

1. Java follows the ..... character encoding system.

2. The ASCII character set consists of ..... symbols.

3. The escape sequence for inserting a tab space in Java is .....

4. .... are special symbols in Java used for punctuation and separation of code.

#### C. Match the Following

##### Column A

1. ASCII

2. Unicode

3. \t

4. \n

##### Column B

i. Moves text to a new line

ii. Inserts a tab space

iii. Supports 128 characters

iv. Supports multiple languages

#### D. Short Questions

1. What is the difference between ASCII and Unicode?

2. How does Java store characters in memory?

3. What is an escape sequence? Give an example.

4. Name any four escape sequences in Java and explain their purpose.

Grade:



Teacher's Signature: \_\_\_\_\_