Worksheet

1

Name: ....

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

Date: ....

ITERATIVE CONSTRUCTS IN JAVA

Chapter-9

1. **Tick (✓) the correct option.**

   (a) An IF-ELSE statement is also called ....

      (i) Branching statement ☐   (ii) Block statements ☐

      (iii) All ☐   (iv) Control statement ☐

   (b) An IF or ELSE IF statement accepts .... as input before branching.

      (i) boolean ☐   (ii) int ☐

      (iii) float ☐   (iv) char ☐

   (c) An IF statement in Java is also a .... statement.

      (i) boolean ☐   (ii) relational operator ☐

      (iii) conditional ☐   (iv) iterative ☐

   (d) The condition of an IF statement evaluates to boolean only if the expression contains?

      (i) logical operators ☐   (ii) boolean operands ☐

      (iii) All ☐   (iv) relational operators ☐

   (e) Which statement is used to terminate the loop early?

      (i) terminate ☐   (ii) continue ☐

      (iii) skip ☐   (iv) break ☐

   (f) Which statement is used to skip the loop and continue with the next iteration?

      (i) continue ☐   (ii) terminate ☐

      (iii) skip ☐   (iv) break ☐

2. **How many times loop will be executed.**

   (a)
```
class abc
{
public static void main()
{
int count = 0;
while (count < 10)
{
System.out.println("Welcome to Java");
++count;
}
}
}
```

Class -9

Grade: ⭐ ⭐ ⭐ ⭐ ⭐

Teacher's Signature: ....