WORKSHEET 3

Ans 1. B. Use of pointers

Ans 2. C. Keyword

Ans 3. C. Object class

Ans 4. C. boolean b3 = false;

Ans 5. D. default

Ans 6. C. public, static, and final

Ans 7. A. Array

Ans 8. A. Infinite

Ans 9. B. Output

Ans 10. B. 3

Ans 11. C. abs()

Ans 12. D. System

Ans 13. B. 8

Ans 14. A. main method

Ans 15. D. All of the mentioned

Ans 16. B. 2

Ans 17. D. 30

Ans 18. Public void testMethod (int x, double y)

Ans 19.

```
class Addition {
   int sum = 0;

   int addTwoInt(int a, int b) {
      sum = a + b;
      return sum;
   }
}

public class MethodCall {
   public static void main(String[] args) {
      Addition obj = new Addition();
      int result = obj.addTwoInt(10, 20);
      System.out.println("Sum: " + result);
   }
}
```

Ans 20. class Example

```
{
   private int number;
   private String name;
```

```
   public int getNumber()
   {
      return number;
   }

   public void setNumber(int number)
   {
      this.number = number;
   }

   public String getName()
   {
      return name;
   }

   public void setName(String name)
   {
      this.name = name;
   }

   public void printDetails()
   {
      System.out.println("Number: " + number + " Name: " + name);
   }
}

public class Demo
{
   public static void main(String args[])
   {
      Example obj = new Example();
```

```
        obj.setNumber(123);
        obj.setName("Your name");
        obj.printDetails();
    }
}
```