
	<b>Selvam College Of Technology, Namakkal</b> <b>(Autonomous)</b> <b>IT Support &amp; Development Training Programme</b> <b>(ISDTP)</b>		
<b>Worksheet -9 (Super &amp; Static)</b>			
<b>Bundle &amp; Subject Name</b>	Advanced Bundle V2 (2025) - Java Programming V2	<b>Semester</b>	VI

### Answer Key

1. What does the “super” keyword refer to in Java?

- A) Current class object
- B) Parent class object
- C) Child class object
- D) The superclass of the current class

**Ans: B. Parent class object**

2. What happens when a subclass object is created?

- A) Only the subclass is created
- B) Only the parent class is created
- C) Both subclass and parent class objects are created
- D) An error occurs

**Ans: C. Both subclass and parent class objects are created**

3. What does super. display () do?

- A) Calls the subclass display () method
- B) Calls the parent class display () method
- C) Creates a new display () method
- D) Throws an error

**Ans: B. Calls the parent class display () method**

4. What is the result of calling super () in a subclass with no parent constructor?

- A) An error occurs
- B) The default constructor of the parent is called
- C) The subclass constructor is called
- D) Nothing happens

**Ans: B. The default constructor of the parent is called**

5. Can super be used to call a static method in the parent class?

- A) Yes
- B) No
- C) Only if it's overridden
- D) Only if it's private

**Ans: B. No**

6. What is shared by all objects of a class?

- A) Instance variable
- B) Static variable
- C) Method
- D) Constructor

**Ans: B. Static variable**

7. Which of the following cannot be static?

- A) Variable
- B) Local variable
- C) Method
- D) Block

**Ans: B. Local variable**

8. What happens if a static block is declared in a class?

- A) It runs first
- B) It runs last
- C) It doesn't execute
- D) It throws an error

**Ans: A. It runs first**

9. Which keyword cannot be used in a static method?

- A) this
- B) super
- C) static
- D) final

**Ans: A. this**

10. When does a static block execute?

- A) At object creation
- B) At class loading
- C) At method execution
- D) At runtime

**Ans: B. At class loading**