

## **1. Core Fundamentals**

Interview questions under this section are included in the full version with explanations and code examples.

## **2. Variables, Functions & Parameters**

Interview questions under this section are included in the full version with explanations and code examples.

## **3. Interfaces, Type Aliases & Object Shapes**

Interview questions under this section are included in the full version with explanations and code examples.

## **4. Advanced Type System**

Interview questions under this section are included in the full version with explanations and code examples.

## **5. Generics**

Interview questions under this section are included in the full version with explanations and code examples.

## **6. Classes, OOP & Access Modifiers**

Interview questions under this section are included in the full version with explanations and code examples.

## **7. Modules, Namespaces & Configuration**

Interview questions under this section are included in the full version with explanations and code examples.

## **8. Real-World Integration (React, Redux, Node, Mongoose)**

Interview questions under this section are included in the full version with explanations and code examples.

## **9. Testing, Tooling & Ecosystem**

Interview questions under this section are included in the full version with explanations and code examples.

## **10. Output-Based & Debugging Questions**

Interview questions under this section are included in the full version with explanations and code examples.

## **11. TypeScript 5.x / 2025+ Features**

Interview questions under this section are included in the full version with explanations and code examples.