

## True/False MCQs on TypeScript

### True/False MCQs on TypeScript

1. TypeScript is developed and maintained by Microsoft.

- True
- False

Answer: True

2. TypeScript is a superset of JavaScript.

- True
- False

Answer: True

3. TypeScript can run directly in the browser without any compilation.

- True
- False

Answer: False

4. TypeScript supports optional static typing.

- True
- False

Answer: True

5. TypeScript code needs to be compiled into JavaScript code before execution.

- True
- False

Answer: True

6. The file extension for TypeScript files is .js.

## True/False MCQs on TypeScript

- True
- False

Answer: False

7. TypeScript supports modules, classes, and interfaces.

- True
- False

Answer: True

8. TypeScript does not support arrow functions.

- True
- False

Answer: False

9. TypeScript provides built-in support for async/await.

- True
- False

Answer: True

10. TypeScript does not support destructuring assignments.

- True
- False

Answer: False

11. TypeScript supports ES6 features and beyond.

- True
- False

Answer: True

## True/False MCQs on TypeScript

12. You can use JavaScript libraries in TypeScript.

- True
- False

Answer: True

13. TypeScript can only be used for front-end development.

- True
- False

Answer: False

14. TypeScript has a strict null checking mode.

- True
- False

Answer: True

15. TypeScript interfaces can extend classes.

- True
- False

Answer: True

16. TypeScript does not allow function overloading.

- True
- False

Answer: False

17. TypeScript decorators are a feature of the language.

- True
- False

## True/False MCQs on TypeScript

Answer: True

18. The 'any' type in TypeScript allows for any type of value to be assigned to a variable.

- True
- False

Answer: True

19. TypeScript has a type inference system.

- True
- False

Answer: True

20. TypeScript does not support generics.

- True
- False

Answer: False

21. TypeScript allows you to define custom types using type aliases.

- True
- False

Answer: True

22. TypeScript's 'readonly' modifier prevents reassignment of a property.

- True
- False

Answer: True

23. TypeScript has support for union and intersection types.

## True/False MCQs on TypeScript

- True
- False

Answer: True

24. In TypeScript, interfaces can have optional properties.

- True
- False

Answer: True

25. TypeScript supports multiple inheritance.

- True
- False

Answer: False

26. TypeScript provides a 'protected' access modifier for class members.

- True
- False

Answer: True

27. TypeScript enums are a way to define a set of named constants.

- True
- False

Answer: True

28. TypeScript does not support the concept of namespaces.

- True
- False

Answer: False

## True/False MCQs on TypeScript

29. TypeScript's 'unknown' type is safer than the 'any' type.

- True
- False

Answer: True

30. TypeScript supports abstract classes.

- True
- False

Answer: True

31. TypeScript does not have built-in support for JSX.

- True
- False

Answer: False

32. TypeScript allows method overloading.

- True
- False

Answer: True

33. TypeScript can be used with Node.js.

- True
- False

Answer: True

34. TypeScript supports default parameters in functions.

- True
- False

## True/False MCQs on TypeScript

Answer: True

35. TypeScript does not have support for rest parameters.

- True
- False

Answer: False

36. TypeScript does not support the spread operator.

- True
- False

Answer: False

37. TypeScript classes can implement multiple interfaces.

- True
- False

Answer: True

38. TypeScript does not support method chaining.

- True
- False

Answer: False

39. TypeScript's 'never' type represents the type of values that never occur.

- True
- False

Answer: True

40. TypeScript does not allow defining function types.

## True/False MCQs on TypeScript

- True
- False

Answer: False

41. TypeScript allows for the use of JavaScript's built-in data structures like Map and Set.

- True
- False

Answer: True

42. TypeScript has a utility type called 'Partial'.

- True
- False

Answer: True

43. TypeScript does not support string interpolation.

- True
- False

Answer: False

44. TypeScript does not support the async/await syntax introduced in ES2017.

- True
- False

Answer: False

45. TypeScript provides a 'readonly' modifier for array elements.

- True
- False

Answer: True



## True/False MCQs on TypeScript

46. TypeScript can infer the return type of a function.

- True
- False

Answer: True

47. TypeScript's 'typeof' operator returns the string representation of a type.

- True
- False

Answer: False

48. TypeScript supports the use of custom type guards.

- True
- False

Answer: True

49. TypeScript's 'infer' keyword is used within conditional types.

- True
- False

Answer: True

50. TypeScript does not support the use of the 'this' keyword.

- True
- False

Answer: False