

Exam ID: 1

Exam Title: Test Exam

Course: Java

Number of Questions : 10

1. What is the parent class of all Java classes?

A: Integer

B: String

C: Class

D: Object

2. Which method is used to compare two strings in Java?

A: compare()

B: equals()

C: checkEqual()

D: ==

3. What is the default value of a boolean in Java?

A: 0

B: FALSE

C: TRUE

D: null

4. Which collection implements FIFO (First-In-First-Out) behavior?

A: List

B: Queue

C: Set

D: Map

5. What does SQL stand for?

A: Standard Question Language

B: Simple Query Logic

C: System Query Language

D: Structured Query Language

6. Which SQL clause is used to filter groups?

A: FILTER

B: WHERE

C: HAVING

D: GROUP BY

7. What is the time complexity of binary search?

- A: $O(n)$
- B: $O(1)$
- C: $O(\log n)$
- D: $O(n \log n)$

8. Which design pattern ensures only one instance exists?

- A: Adapter
- B: Factory
- C: Singleton
- D: Observer

9. What does CSS stand for?

- A: Creative Style Syntax
- B: Cascading Style Sheets
- C: Content Styling Service
- D: Computer Style System

10. Which HTTP status code means 'Not Found'?

- A: 403
- B: 400
- C: 404
- D: 500

End of Exam!