

Exam ID: 1

Exam Title: Test Exam

Course: Java

Number of Questions : 10

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

- A: Class
- B: Object
- C: Integer
- D: String

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

- A: equals()
- B: compare()
- C: ==
- D: checkEqual()

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

- A: FALSE
- B: TRUE
- C: null
- D: 0

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

- A: Set
- B: Map
- C: Queue
- D: List

5. What does SQL stand for?

- A: System Query Language
- B: Standard Question Language
- C: Structured Query Language
- D: Simple Query Logic

6. Which SQL clause is used to filter groups?

- A: HAVING
- B: FILTER
- C: GROUP BY
- D: WHERE

7. What is the time complexity of binary search?

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

8. Which design pattern ensures only one instance exists?

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

9. What does CSS stand for?

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

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

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

End of Exam!