Java Programming Quiz - Mixed Difficulty (Questions Only)

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Difficulty: Mixed
Total Questions: 3
Topic Focus: Java Programming

Instructions: Choose the best answer for each question.

Question 1: What is the primary purpose of a Java class?

A. To define a blueprint for objects

B. To store data only

C. To execute main method

D. To handle exceptions

Question 2: Which keyword is used to create an object in Java?

A. create

B. new

C. object

D. instance

Question 3: What is the time complexity of searching in a balanced binary search tree?

A. O(1)

B. O(log n)

C. O(n)

D. O(n²)