Quiz Questions

Q1: Which of the following is a valid declaration of a boolean variable in Java?

A. boolean b = 1;

B. boolean b = true;

C. boolean b = 'true';

D. boolean b = 0;

Answer: boolean b = true;

Q2: What is the default value of a float variable in Java?

A. 0

B. 0.0

C. 0.0f

D. null

Answer: 0.0f

Q3: Which of these keywords is used to define a constant variable in Java?

A. const

B. final

C. static

D. constant

Answer: final

Q4: Which of the following is not a valid loop in Java?

A. for

B. while

C. do-while

D. loop

Answer: loop

Q5: What is the size of a char in Java?

A. 8 bits

B. 16 bits

C. 32 bits

D. 64 bits

Answer: 16 bits

Q6: Which method is used to start a thread in Java?

A. startThread()

B. run()

C. start()

D. init()

Answer: start()

Q7: Java is a platform-independent language.

Answer: True

Q8: In Java, the 'this' keyword refers to the current object.

Answer: True

Q9: The 'String' class in Java is mutable.

Answer: False

Q10: Java supports multiple inheritance through classes.

Answer: False

Q11: Which of the following is used to handle exceptions in Java?

A. try-catch

B. throw-catch

C. catch-throw

D. error-catch

Answer: try-catch

Q12: What is the main purpose of the main() method in Java?

A. To execute the program

B. To declare variables

C. To define classes

D. To handle exceptions

Answer: To execute the program

Q13: The 'super' keyword is used to refer to the parent class in Java.

Answer: True