

Java MCQs - 2

Topics : [JAVA](#)

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11. Which keyword is used to specify that a method does not return any value in Java?
- A) void
 - B) null
 - C) none
 - D) empty

Answer: A) void

12. What is the correct way to declare a constant variable in Java?
- A) `const int MAX_VALUE = 100;`
 - B) `final int MAX_VALUE = 100;`
 - C) `static int MAX_VALUE = 100;`
 - D) `final constant int MAX_VALUE = 100;`

Answer: B) final int MAX_VALUE = 100;

13. Which of the following is used to read input from the user in Java?
- A) `System.readInput()`
 - B) `Console.readLine()`
 - C) `Scanner`
 - D) `BufferedReader`

Answer: C) Scanner

14. What does the 'super' keyword refer to in Java?
- A) It refers to the superclass of the current class.
 - B) It refers to the subclass of the current class.
 - C) It refers to the base class of the current class.
 - D) It refers to the derived class of the current class.

Answer: A) It refers to the superclass of the current class.

15. Which of the following is true about the 'break' statement in Java?
- A) It is used to exit a loop or switch statement.
 - B) It is used to skip the remaining code in a loop and continue to the next iteration.
 - C) It is used to terminate the program abruptly.

D) It is used to define a label in Java.

Answer: A) It is used to exit a loop or switch statement.

16. What is the correct way to declare and initialize an array in Java?

- A) `int[] arr = {1, 2, 3, 4, 5};`
- B) `array arr = {1, 2, 3, 4, 5};`
- C) `int arr[] = [1, 2, 3, 4, 5];`
- D) `int arr[] = new int[5] {1, 2, 3, 4, 5};`

Answer: A) `int[] arr = {1, 2, 3, 4, 5};`

17. Which method is called when an object is created in Java?

- A) `finalize()`
- B) `constructor()`
- C) `new()`
- D) `initialize()`

Answer: B) `constructor()`

18. What is the correct way to compare two strings in Java for equality?

- A) `str1 == str2`
- B) `str1.equals(str2)`
- C) `str1.compareTo(str2)`
- D) `str1.equal(str2)`

Answer: B) `str1.equals(str2)`

19. What is the purpose of the 'try', 'catch', and 'finally' blocks in Java?

- A) To handle exceptions
- B) To define loops
- C) To declare variables
- D) To execute code asynchronously

Answer: A) To handle exceptions

20. Which of the following is true about Java Virtual Machine (JVM)?

- A) It is hardware-specific.
- B) It directly executes Java source code.
- C) It ensures platform independence.
- D) It is responsible for compiling Java code.

Answer: A) It is hardware-specific.