

# Java MCQs - 11

Topics : <u>JAVA</u> Written on <u>March 19, 2024</u>

101. What is the output of the following code?

String str = "Hello,World"; System.out.println(str.split(",")[1]);

- A) Hello
- B) World
- C) Compiler error
- D) Runtime error

#### Answer: B) World

102. Which of the following statements about Java packages is true?

A) A package can contain other packages but not classes.

B) A package can only be imported once in a Java file.

C) Package names must always start with a capital letter.

D) Package-private members are accessible only within the same package.

#### Answer: D) Package-private members are accessible only within the same package.

103. What is the output of the following code?

System.out.println(Math.abs(-5));

A) 5 B) -5 C) 0 D) Compiler error

#### Answer: A) 5

104. In Java, which keyword is used to prevent method overriding?

- A) override
- B) final

C) sealed

D) static

#### **Answer: B) final**

105. What is the output of the following code?

```
System.out.println("Java".charAt(0));
```

A) J B) a

C) v

D) Compiler error

# Answer: A) J

106. Which of the following statements about Java interfaces is true?

A) Interfaces can contain implementation of methods.

- B) An interface can extend multiple interfaces using the extends keyword.
- C) Interfaces can have constructors.
- D) Interface methods must be marked as  ${\tt static}.$

## Answer: B) An interface can extend multiple interfaces using the extends keyword.

107. What is the output of the following code?

## String str = "Hello, World!"; System.out.println(str.contains("Hello"));

- A) true
- B) false
- C) Compiler error
- D) Runtime error

## Answer: A) true

108. Which of the following is true about Java strings?

- A) Strings in Java are mutable.
- B) Strings can be concatenated using the + operator only.
- C) Strings in Java are instances of the String class.
- D) Strings in Java are indexed starting from 1.

## Answer: C) Strings in Java are instances of the String class.

109. What is the output of the following code?

System.out.println(Math.floor(5.6));

A) 5B) 6C) 5.6

D) 6.0

Answer: A) 5

110. Which of the following statements about Java arrays is true?

- A) Arrays can have a fixed size that cannot be changed.
- B) Arrays can contain elements of different data types.
- C) Arrays are always initialized with default values.
- D) Arrays can only store primitive data types.

#### Answer: A) Arrays can have a fixed size that cannot be changed.

© Copyright Aryatechno. All Rights Reserved. Written tutorials and materials by <u>Aryatechno</u>