

# Java MCQs - 10

Topics : [JAVA](#)

Written on [March 19, 2024](#)

91. What is the output of the following code?

```
System.out.println("Java".substring(1, 3));
```

- A) Jav
- B) av
- C) ava
- D) Compiler error

**Answer: C) ava**

92. Which of the following is true about Java inheritance?

- A) Java supports multiple inheritance.
- B) Inheritance allows a class to inherit from multiple classes.
- C) Private members of the superclass are accessible in the subclass.
- D) In Java, every class must inherit from a superclass.

**Answer: C) Private members of the superclass are accessible in the subclass.**

93. What is the output of the following code?

```
System.out.println(Math.ceil(5.2));
```

- A) 5
- B) 6
- C) 5.2
- D) Compiler error

**Answer: B) 6**

94. In Java, which keyword is used to create an instance of a class?

- A) new
- B) instance
- C) create
- D) object

**Answer: A) new**

95. What is the output of the following code?

```
System.out.println("Java".indexOf("v"));
```

- A) 1
- B) 2
- C) 3
- D) Compiler error

**Answer: B) 2**

96. Which of the following statements about Java exceptions is true?

- A) Checked exceptions are subclasses of RuntimeException.
- B) Unchecked exceptions must be handled by the programmer.
- C) finally block is not executed if an exception occurs.
- D) throws keyword is used to handle exceptions.

**Answer: A) Checked exceptions are subclasses of RuntimeException.**

97. What is the output of the following code?

```
System.out.println("Java".replace('a', 'i'));
```

- A) Java
- B) Jivi
- C) Javai
- D) Jivi

**Answer: B) Jivi**

98. Which of the following is NOT a valid Java data type?

- A) boolean
- B) char
- C) string
- D) double

**Answer: C) string**

99. What is the output of the following code?

```
System.out.println("Java".toUpperCase());
```

- A) Java
- B) java
- C) JAVA
- D) Compiler error

**Answer: C) JAVA**

100. In Java, which keyword is used to define a subclass?

- A) subclass
- B) sub
- C) extends
- D) inherits

**Answer: C) extends**

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