

Java MCQs - 8

Topics : [JAVA](#)

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71. What does the `this` keyword refer to in Java?

- A) It refers to the previous object.
- B) It refers to the next object.
- C) It refers to the current object.
- D) It refers to the superclass object.

Answer: C) It refers to the current object.

72. What is the output of the following code?

```
int[] arr = new int[5];  
System.out.println(arr.length);
```

- A) 0
- B) 5
- C) 1
- D) Compiler error

Answer: B) 5

73. Which of the following statements about Java constructors is true?

- A) Constructors can return a value.
- B) Constructors can be inherited.
- C) Constructors can be private.
- D) Constructors can be marked as `final`.

Answer: C) Constructors can be private.

74. What is the output of the following code?

```
String str = "Hello";  
System.out.println(str.substring(2, 4));
```

- A) He
- B) Hel
- C) ll
- D) llo

Answer: C) II

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

- A) Interfaces can have constructors.
- B) A class can implement multiple interfaces using the `extends` keyword.
- C) Interface methods are `final` by default.
- D) Interfaces can have instance variables.

Answer: B) A class can implement multiple interfaces using the extends keyword.

76. What is the output of the following code?

```
System.out.println(Math.pow(2, 3));
```

- A) 5
- B) 8
- C) 6
- D) 2

Answer: B) 8

77. Which of the following is NOT a valid Java keyword?

- A) `constant`
- B) `synchronized`
- C) `transient`
- D) `volatile`

Answer: A) constant

78. What is the output of the following code?

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

- A) H
- B) e
- C) l
- D) o

Answer: A) H

79. Which of the following is true about Java method parameters?

- A) Method parameters cannot have default values.
- B) Method parameters can be marked as `final`.
- C) Method parameters are always passed by value.
- D) Method parameters can only be primitive data types.

Answer: B) Method parameters can be marked as final.

80. What is the output of the following code?

```
int x = 10;  
int y = 20;  
System.out.println(x + y + "Result");
```

- A) Result1020
- B) 30Result
- C) 30Result1020
- D) Compiler error

Answer: B) 30Result

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