

RAJ



dropdown





#### **Oops Fundamentals quiz**

8 out of 8 correct

1.

Which of these keywords is used to create a class?

* class
* struct
* int
* None of the above

Explanation: In Java, we use the keyword “class” to create a class.

2.

Which of the following statements is a valid declaration of an object that belongs to “MyClass”?

* MyClass obj = new MyClass();
* MyClass obj = new MyClass;
* obj = new MyClass();
* new MyClass obj;

3.

Which of these operators is used to allocate memory for an object?

* malloc
* alloc
* new
* realloc

Explanation: The operator “new” dynamically allocates memory for an object and returns a reference to it. This reference is the memory address of the object allocated by “new”.

4.

A \_\_\_\_\_\_\_\_ provides us with named storage that our programs can manipulate.

* data type
* Constants
* operators
* variable

Explanation: A variable provides us with named storage that our programs can manipulate.

5.

Each variable in Java has a specific type, which determines the size and layout of the variable's memory

* TRUE
* FALSE
* Can be true or false
* Can not say

6.

How many kinds of variables in Java?

* 2
* 3
* 4
* 5

Explanation: There are three kinds of variables in Java : Local variables, Instance variables and Class/Static variables.

7.

Which variables have no default values?

* Static Variables
* Instance Variables
* Local Variable
* Both A and B

Explanation: There is no default value for local variables, so local variables should be declared and an initialise the value should be assigned before the first use.

8.

What is the process of defining two or more methods within the same class that have the same name but different parameters declaration?

* method overloading
* method overriding
* method hiding
* none of the mentioned

Explanation: Two or more methods can have the same name as long as their parameters declaration is different, the methods are said to be overloaded and the process is called method overloading.

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