

Java Questions:

1. Who invented Java Programming?

- a) Guido van Rossum
- b) James Gosling
- c) Dennis Ritchie
- d) Bjarne Stroustrup

Answer: b) James Gosling

2. Which statement is true about Java?

- a) Java is a sequence-dependent programming language
- b) Java is a code dependent programming language
- c) Java is a platform-dependent programming language
- d) Java is a platform-independent programming language

Answer: d) Java is a platform-independent programming language

3. Which component is used to compile, debug and execute the java programs?

- a) JRE
- b) JIT
- c) JDK
- d) JVM

Answer: c) JDK

4. Which one of the following is not a Java feature?

- a) Object-oriented
- b) Use of pointers
- c) Portable
- d) Dynamic and Extension

Answer: b) Use of pointers

5. Which of these cannot be used for a variable name in Java?

- a) identifier & keyword
- b) identifier
- c) keyword
- d) none of the mentioned

Answer: c) keyword

6. What is the extension of java code files?

- a) .js
- b) .txt
- c) .class
- d) .java

7. What will be the output of the following Java code?

```
1. class increment {  
2. public static void main(String args[])  
3. {  
4. int g = 3;  
5. System.out.print(++g * 8);  
6. }  
7. }
```

- a) 32
- b) 33
- c) 24
- d) 43

Answer: a) 32

8. Which environment variable is used to set the java path?

- a) MAVEN_Path
- b) JavaPATH

c) JAVA

d) JAVA_HOME

Answer: d) JAVA_HOME

9. What will be the output of the following Java program?

```
1. class output {  
2. public static void main(String args[])  
3. {  
4. double a, b,c;  
5. a = 3.0/0;  
6. b = 0/4.0;  
7. c=0/0.0;  
8.  
9. System.out.println(a);  
10. System.out.println(b);  
11. System.out.println(c);  
12. }  
13. }
```

a) NaN

b) Infinity

c) 0.0

d) all of the mentioned

Answer: d) all of the mentioned

10. Which of the following is not an OOPS concept in Java?

- a) Polymorphism
- b) Inheritance
- c) Compilation
- d) Encapsulation

Answer: c) Compilation