1. Who invented Java Programming?  
   a) Guido van Rossum  
   b) James Gosling  
   c) Dennis Ritchie  
   d) Bjarne Stroustrup

**Ans- b) James Gosling**

1. 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

**Ans - d) Java is a platform-independent programming language**

1. 3. Which component is used to compile, debug and execute the java programs?  
   a) JRE  
   b) JIT  
   c) JDK  
   d) JVM

**Ans-c) JDK**

1. Which one of the following is not a Java feature?  
   a) Object-oriented  
   b) Use of pointers  
   c) Portable  
   d) Dynamic and Extensible

**Ans- b) Use of pointers**

1. Which of these cannot be used for a variable name in Java?  
   a) identifier & keyword  
   b) identifier  
   c) keyword  
   d) none of the mentioned

**Ans c) keyword**

1. 6. What is the extension of java code files?  
   a) .js  
   b) .txt  
   c) .class  
   d) .java

**Ans: d) .java**

1. Which environment variable is used to set the java path?  
   a) MAVEN\_Path  
   b) JavaPATH  
   c) JAVA  
   d) JAVA\_HOME

**Ans d) JAVA\_HOME**