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

**Ans:** **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**

**Answer: 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: **JVM**

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

**Answer:** **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
2. 6. What is the extension of java code files?  
   a) .js  
   b) .txt  
   c) .class  
   **d) .java**
3. Which environment variable is used to set the java path?  
   a) MAVEN\_Path  
   b) JavaPATH  
   c) JAVA  
   d) JAVA\_HOME

**Answer: JAVA\_HOME**