**1. JDK stands for \_\_\_\_.**

1. Java development kit
2. Java deployment kit
3. JavaScript deployment kit
4. None of these

**Answer:** A) Java development kit

**Explanation:**

JDK stands for Java Development Kit. It is a platform to develop and run Java applications.

**2. JRE stands for \_\_\_.**

1. Java run ecosystem
2. JDK runtime Environment
3. Java Runtime Environment
4. None of these

**Answer:** C) Java Runtime Environment

**Explanation:**

JRE stands for Java Runtime Environment which provides an environment to run a java program.

**3. What makes the Java platform independent?**

1. Advanced programming language
2. It uses bytecode for execution
3. Class compilation
4. All of these

**Answer:** B) It uses bytecode for execution

**Explanation:**

In Java, programs are compiled into byte code and that byte code is platform-independent.

**4. Can we keep a different name for the java class name and java file name?**

1. Yes
2. No

**Answer:** A) Yes

**Explanation:**

Yes, we can keep different names for java filename and java class name if and only if the class is not public.

**5. What are the types of memory allocated in memory in java?**

1. Heap memory
2. Stack memory
3. Both A and B
4. None of these

**Answer:** C) Both A and B

**Explanation:**

Memory allocation in java occurs in two ways, mainly, stack and heap space.

**6. Multiline comment is created using \_\_\_.**

1. //
2. /\* \*/
3. <!--  -- >
4. All of these

**Answer:** B) /\* \*/

**Explanation:**

Multi-line comments start with /\* and ends with \*/. Any text between /\* and \*/ will be ignored by Java.

**7. What is the entry point of a program in Java?**

1. main() method
2. The first line of code
3. Last line of code
4. main class

**Answer:** A) main() method

**Explanation:**

Generally, the main() method is treated as the point where the flow of code starts.

**8. Can we write a program without a main method in Java?**

1. Yes
2. No

**Answer:** A) Yes

**Explanation:**

Yes, we can write a java program without the main() method but there is a condition if and only if java JDK version till JDK 5.

**9. Can the main() method be overloaded in Java?**

1. Yes
2. No

**Answer:** A) Yes

**Explanation:**

Yes, We can overload the main method in java but JVM only calls the original main method, it will never call our overloaded main method.

**10. Which class in Java is used to take input from the user?**

1. Scanner
2. Input
3. Applier
4. None of these

**Answer:** A) Scanner

**Explanation:**

The Scanner class is used to get user input, and it is found in the java. util package.

**Q1.Explain about features of oop’s.**

**Q2.Explain the working of java program.**

**Q3.WAP in java about java.**