**Question Bank**

**A.1**

Java is considered dynamic because of Bytecode. The source code which is written in one platform that code can be executed in any platform.

**A.2**

Java Virtual Machine (JVM) is a specification that provides runtime environment in which java bytecode (. class files) can be executed.

**A.3**

Two IDEs of Java are:

IntelliJ Idea

NetBeans

Some Java Keywords are public, static, etc.

**A.4**

1. x
2. y

**Flipped Practical’s**

**A.1**

If x and y are static variables.

Output:

a.y = 6

b.y = 6

a.x = 2

b.x = 2

IdentifyMyParts.x = 2

**A.2**

At line 3,

Object not initiated correctly.

**Correct Code:** Rectangle myRect = new Ractangel();