**Q1.** <bean id="currencyConverter" class="training.Spring.CurrencyConverterImpl">  
 <property name="exchangeRate" value="44.50" /></bean>  
Which type of dependency injection is used in above code?

**1)**. **Setter Injection**

**2)**. Constructor Injection

**3)**. **Interface Injection**

**4)**. No dependency injection is used

**Q2.** Which of the given below are the layers of Spring IO platform?

**1)**. Execution

**2)**. Foundation

**3)**. Co-ordination

**4)**. **All of the above**

**Q3.** Which of the given statement is true about spring boot?

**1)**. **Dynamically wires up beans**

**2)**. **No requirement of XML configuration**

**3)**. Increases the size of build file

**4)**. **Increases the boiler plate code**

**Q4.** <bean id="datasource" class="com.spring.ConnectionDataSource">  
 <property name="url"><value>${url}</value></property>  
 <property name="driver"><value>${driver}</value></property>  
 <property name="username"><value>${username}</value></property>  
 <property name="password"><value>${password}</value></property>  
</bean>  
  
<bean id="placeHolderConfig"   
class="org.springframework.beans.factory.config.PropertyPlaceholderConfigurer">  
 <property name="\_\_\_\_\_\_\_"><value>\_\_\_\_\_\_\_\_\_</value></property>  
</bean>  
  
What must go into the blanks?

**1)**. '1-base 2-properties

**2)**. **1-location 2-properties file name**

**3)**. '1-resource 2-properties file name

**4)**. 1-location 2-property

**Q5.** Which of the given options are implementation of BeanFactory?

**1)**. **XMLBeanFactory**

**2)**. **DefaultListableBeanFactory**

**3)**. JNDIBeanFactory

**4)**. **StaticBeanFactory**

**Q6.** Which of the given below are the layers of Spring IO platform?

**1)**. byName

**2)**. byType

**3)**. **byId**

**4)**. autodetect

**Q7.**Which implementation of 'Application Context' loads context definition from an XML file contained within a web application

**1)**. ClassPathXmlApplicationContext

**2)**. FileSystemXmlApplicationContext

**3)**. **XmlWebApplicationContext**

**4)**. none of the above

**Q8.** Look at the bean below.   
  
public class ExampleBean {  
  
    private int years;               
    private String ultimateAnswer;  
  
    public ExampleBean(int years, String ultimateAnswer) {  
        this.years = years;  
        this.ultimateAnswer = ultimateAnswer;  
    }  
}  
  
What would be the value of index, to instantiate the bean using constructor injection?  
  
<bean id="exampleBean" class="examples.ExampleBean">  
  <constructor-arg index="\_\_\_\_\_"><value>7500000</value></constructor-arg>  
  <constructor-arg index="\_\_\_\_\_"><value>42</value></constructor-arg>  
</bean>

**1)**. **'0 and 1**

**2)**. '1 and 2

**3)**. **Start-index value does not matter**

**4)**. There is no attribute called index with the <constructor-arg> element

**Q9.**Which element in the spring configuration file is used to tell the Spring container about a class and how it should be configured.

**1)**. **<bean>**

**2)**. <id>

**3)**. **<class>**

**4)**. <beans>

**Q10.** Which of the given option represents loose coupling?

**1)**. public class Person  
{  
private Address address;  
public Person()  
{  
this.address = new Address();  
}  
}

**2)**. **public class Person  
{  
private Address address;  
public Person(Address address)  
{  
this.address = address;   
}  
}**

**3)**. **Both 0 and 1**

**4)**. none of the above