Spring Quiz – 1 (15 Questions)

**Write down the way of Dependency Injection?**

* 1. Constructor Dependency Injection
  2. Setter Dependency Injection
  3. **Both**
  4. None

**Spring support how many modes of AutoWiring?**

* 1. 2
  2. 3
  3. 4
  4. 5

**Which one is the default scope of the beans?**

* 1. Prototype
  2. Session
  3. Request
  4. Singleton

**What one is not the right affirmations about the @PostConstruct, @Resource and the @PreDestroy annotations?**

1. Those annotations are specified in the JSR-250
2. The context:component-scan tag enable them
3. The Spring Framework embedded those annotation
4. The context:annotation-config tag enable them

**Which method is used to gracefully shutdown all the bean processes after closing the spring container?**

1. shutdownHook
2. destory method
3. none of the mentioned
4. all of the mentioned

**Method used to process bean before initialization callback**

1. scope
2. postProcessAfterInitialization()
3. postProcessBeforeInitialization()
4. it’s own constructor

**How many type of Dynamic proxy is available in Spring?**

1. One
2. Three
3. Two
4. None

**Inversion of control (IOC) represent –**

1. Dependency lookup
2. Dependency injection
3. Traditional approach
4. Both a & b

**When Dependency Injections are injected by Spring?**

1. Run time
2. Coding time
3. Compile time

**Question 10: Which of the following is true?**

1. ApplicationContext implements BeanFactory
2. ApplicationContext extends BeanFactory
3. BeanFactory extends ApplicationContext
4. BeanFactory implements ApplicationContext

**Which annotation is used as a substitute of destroy method?**

1. @PostConstruct
2. @PreDestroy
3. None of the mentioned
4. All of the mentioned

**What is inversion of Control (IOC)?**

1. IOC is a technique that externalizes the creation of management of component dependencies.
2. IOC is a technique that internalizes the creation of management of component dependencies.
3. a & b
4. none

**Which attribute is used to specify class name of the bean?**

1. name
2. id
3. class
4. constructor-args

**A bean can have more than one name using multiple id attributes?**

1. True
2. False

**Which component is used to map a request to a method of a controller?**

1. RequestMapping
2. RequestMapper
3. URLMapper
4. RequestResolver

**Which of the following component intercepts all requests in a Spring MVC application?**

1. FilterDispatcher
2. DispatcherServlet
3. ControllerServlet