**Spring and Spring Interview Questions**

### ****1. What is Spring IOC Containers?****

### ****2.What do you mean by Dependency Injection?****

**3.In how many ways can Dependency Injection be done?**

**4.Differentiate between constructor injection and setter injection?**

**5.How many types of IOC containers are there in spring?**

**6.Differentiate between BeanFactory and ApplicationContext ?**

**7.List some of the benefits of IoC ?**

**8.How configuration metadata is provided to the Spring container?**

**9.How many bean scopes are supported by Spring?**

**10.What is the Bean life cycle in Spring Bean Factory Container?**

**11.Define Bean Wiring ?**

**12.About auto wiring and name the different modes of it?**

**13.What are the limitations with auto wiring?**

**14.What’s the difference between @Component, @Controller, @Repository & @Service annotations in Spring?**

**15.what are the classes are present in spring JDBC API?**

**16.What are the ways by which Hibernate can be accessed using Spring?**

**17.Name the types of transaction management that Spring supports.?**

**18.What are the different ORM’s supported by Spring?**

**19.Describe AOP ?**

**20.What do you mean by Aspect?**

**21.Explain JoinPoint?**

**22.What is an Advice?**

**23.What are the different types of Advices? and explain it ?**

**24.Point out the difference between concern and cross-cutting concern in Spring AOP?**

**25.What are the difference between Spring AOP and AspectJ AOP?**

**26.What do you mean by Proxy in Spring Framework?**

**27.what is Weaving?What are the different points where weaving can be applied ?**

**28.What are the major features in different versions of Spring Framework?**

**29.what are the different types of viewHandler ? what you have used in your project?**

**30.What are the common implementations of the ApplicationContext?**

**31.What is Dependency Injection in Spring?**

**32.What are inner beans in Spring?**

**33.How do you turn on annotation wiring?**

**34.What are the different types of AutoProxying?**

**35.What is Target object?**

**36.What is a Proxy?**

**37.Why Struts 1 Classes are not Thread Safe whereas Struts 2 classes are thread safe ?**

**38.What is Spring Boot dependency management?**

**39.Explain about spring boot starters?**

**40.Expain about Spring Boot Actuator?How to enable/disable the Actuator?**

**41.What is thymeleaf?How to use thymeleaf?**

**42.How to connect Spring Boot to the database using JPA?**

**43.What does the @SpringBootApplication annotation do internally?**

**44.How to exclude any package without using the basePackages filter?**

**45.How to disable a specific auto-configuration class?**

**46.What is the Spring Initializer? and What is a shutdown in the actuator?**

**47.Is this possible to change the port of Embedded Tomcat server in Spring boot? how to achieve?**

**48. Process to replace the Embedded Tomcat server in Spring Boot? https://www.baeldung.com/spring-boot-interview-questions**

**49.Can we disable the default web server in the Spring Boot application?**

**50.What does it mean that Spring Boot supports relaxed binding?**

**51.How can I enable auto reload of my application with Spring Boot?**

**52.What is the difference between RequestMapping and GetMapping?**

**53.Spring boot 2 new features? what was the that currently used in your application?**

**54.What is spring-boot-dev tools?**

**55.What are Profiles in spring boot?**

**56.What is LiveReload?**

**57.What are the advantages of spring Externalized Configuration?**

**58.What is Hot swapping in spring boot?**

**59.How do you Switch off the Spring Boot security configuration?**

**60.How to execute Spring Batch jobs on startup?**

**61.How do you Enable HTTP response compression in spring boot?**

**62.What is Spring Boot AutoConfigurator?**

**63.What is Spring Boot CLI?**

**64.What is “Transitively Dependency Resolution Management”? https://www.journaldev.com/8611/spring-boot-interview-questions**

**url for 1 to 28 questions : https://www.edureka.co/blog/interview-questions/spring-interview-questions/#WhatarethemajorfeaturesindifferentversionsofSpringFramework?**

**url for 29 to 36 questions : https://mindmajix.com/java-spring-interview-questions**

**url for 37 : https://www.buggybread.com/2015/02/java-j2ee-technical-lead-interview.html**