Spring Interview Question

Q1. What is spring / Interface 21 ?

* It is a modular framework which helps us to build web application.
* Distributed application.

Q2. Spring alternative of ?

* EJB (Enterprise java Beans)
* Servlet JSP – servlet is a request handler

Q3. Version of spring ?

* 1st – 7 modules
* 2nd – 6 modules (web + web MVC)
* 3rd – 6 modules (Annotations)
* 4th – 7 modules (Messeging + Annotation Modification)
* 5th – 7 modules (Base line set – JDK1.8, Tomacat8.0, Sql-5, hbm5, Kotlin Support)

Q4. Modules in spring ?

* IOC (core model)
* AOP (Aspect oriented programming)
* MVC (Model view controller)
* DAO (Data access object)
* Test model
* Messeging
* Instrumentation

Q5. What is IOC ?

* Inversion of control
* Object creation is given to spring
* Spring create beans at runtime which helps to reduce of classes dependency
* Which make our application lossely coupled

Q6. IOC sub models ?

* Core
* Bean
* Context
* Expression

Q7. What is container ?

* Helps read xml file or configuration file
* Create beans
* Maintain life cycle of beans
* Destroy bean whenever needed

Q8. Container in IOC ?

* Core (Bean Factory)
* J2EE (Application context )

Q9. Diffrence between core and j2EE ?

* BeanFactory(I) - Application(I)
* Doesn’t read xml file directly(need

resource) - Read file directly

* Lazy loading - Eager loading
* Depricated - Internally call BF
* Xml configuration beanfactory - Classpathxmlapp
* Read only one file at time - canread multiple
* Annotation not supported - Supported

Q10. What is Injection ?

* Providing properties at runtime
* While creating a bean by using IOC we can give (Inject) value to a global variable is called Injection.

Q11.