1) What is Spring Framework? What are it's main modules?  
2) What are the benefits of using Spring Framework?  
3) What is Inversion of Control (IoC) and Dependency Injection?  
4) Explain IoC in Spring Framework?  
5) Difference between BeanFactory and ApplicationContext?   
6) In how many ways, you can configure Spring into our application?  
7) What is Spring XML-Based Configuration?  
8) What is Spring Java-Based Configuration?  
9) What is Spring Annotation-based Configuration?  
10) Explain Spring Bean lifecycle?  
11) What are different Spring Bean Scopes?  
12) What are inner beans in Spring?  
13) Are Singleton beans thread safe in Spring Framework?  
14) How can you inject a Java Collection in Spring? Give example?  
15) How to inject a java.util.Properties into a Spring Bean?  
16) Explain Spring Bean Autowiring?  
17) Explain different modes of bean autowiring?   
18) How do you turn on annotation based autowiring?  
19) Explain @Required annotation with example?  
20) Explain @Autowired annotation with example?  
21) Explain @Qualifier annotation with example?  
22) Difference between constructor injection and setter injection?  
23) What are the different types of events in spring framework?  
24) Difference between FileSystemResource and ClassPathResource?  
25) Name some of the design patterns used in Spring Framework?

Qns-1: Which packages is the basis of Spring IoC container?  
  
Qns-2: What is the role of BeanFactory in Spring IoC container?  
  
Qns-3: What is the role of ApplicationContext in Spring IoC container?  
  
Qns-4: How can we instantiate ApplicationContext in standalone application?  
  
Qns-5: What are the variants of dependency Injection?  
  
Qns-6: What are disadvantages of autowiring in Spring?  
  
Qns-7: How many beans scopes are there in Spring IoC Container?  
  
Qns-8: How to customize the nature of a bean?  
  
Qns-9: What is the role of BeanPostProcessor Interface?  
  
Qns-10: What is the role of PropertyPlaceholderConfigurer in spring?