* Spring :

1. Features Of Spring Framework?
2. What is IOC?
3. What is dependency Injection?
4. What are the types of dependency Injection?
5. Difference between Constructor and Setter dependency Injection?
6. What is Autowiring?
7. What are the types of Autowiring?
8. Different bean scopes ?
9. Default bean Scope?
10. Bean life cycle and its methods?
11. Types of Container in Spring?
12. Diffrence between ApplicationContext and BeanFactory.
13. Explain spring MVC architecture.
14. What is AOP?

* Spring Boot :

1. Difference between Spring and SpringBoot
2. Fetaures of Spring Boot
3. What is starter dependency?
4. List some annotaions from used in Spring Boot application
5. What is the meaning of Auto configurations
6. What are the actuators in spring boot?
7. How to manage Spring security ?
8. Can we replace @service ,@repository with @component?
9. What is the difference between @controller and @RestController?
10. How @SpringBootApplication Annotation works?
11. If we want to exclude class from configuration the how it will be done?
12. What is use @Qualifier annotation?
13. How to change default tomcat server in spring boot application
14. What is the use of Spring profile ?
15. @Transactional is Spring Boot?
16. What is the difference between spring data JPA and JPA?
17. What is the Spring initializer?
18. How to exclude any package from scanning ?
19. How to change default server port?
20. How to fetch properties from application.properties file?
21. What is the use of Spring Cloud?
22. Can we add external Configuration in Spring boot application?

* Microservices :

1. Difference between Microservice,Monolithic architecture and SOA?
2. Advantages and disadvantages of microservices?
3. What is the meaning of synchronous and asynchronous microservice communication ?
4. How microservices communicate with each other ?
5. How fallback mechanism handle in microservices ?
6. How distrubuted microservices transactions get managed ?
7. What is API gateway?
8. What is service registry?
9. What is service discovery?
10. Which tools are used in microservices ?
11. What is end to end testing?
12. How logging get managed in microservice based application?
13. Which Protocols are get used in case of syncronous and asynchronous microservices?

* Hibernate:

1. What is hibernate?
2. What are the advantages of hibernate?
3. What is difference between get() and load()?
4. What is lazy loading?
5. What is session and SessionFactory?
6. Difference between first level cache and second level cache?
7. What is the Propagation ?
8. How the mapping gets handled in hibernate(Annotaions) ?
9. What are the states of entities in hibernate?
10. What is HQL ?
11. What is hibernate cascading?
12. How to enable second level cache in hibernate?
13. Difference between save() and saveOrUpdate() Method?