Test On

Java, Hibernate and SpringBoot

Name: **ID:**

Company:

Total No. of Questions:22   **Total Marks: 22**

Instructions:

1. **All the questions are compulsory.**
2. **More than one answer is possible in case of a few questions. Select all correct answers.**
3. **Each question carries 1 mark.**

1. Which are valid declarations? (Choose all that apply.)

a. int $x;

b. int 123;

c. int _123;

d. int #dim;

2. Which are legal declarations? (Choose all that apply.)

a. short x [];

b. short [] y;

c. short[5] x2;

d. short z2 [5];

f. short [] y2 = [5];

3. String s1 = new String("MyString"); String s2 = new String("MyString"); s1==s2 will return ___.

A. true

B. false

C.. null

4. The StringBuilder class is thread-safe, while StringBuffer is not.

A. True

B. False

5. Set, List, and Map extend the java.util.Collection interface.

A. True

B. False

7. What is the correct declaration of an abstract method

a.   public abstract method();
b.   public void abstract method();
c.   public abstract void method() ;
d.   public final abstract void method();

8. What is the body of a Thread

a. run
b. begin
c. execute
d. start
e. resume

9. Connection interface is implemented by
a) the database
b) the database driver
c) the programmer of the jdbc application
d) none

10. A thin driver is
a) Type 1 driver
b) Type 2 driver
c) Type 3 driver
d) Type 4 driver

11. In the same session if we call session.get(Employee.class,123) three times how many times it will hit the server

a) 3 times   b) 1 time   c) can't say   d) none

12. In a session if we execute the following code then what is the result assume that 123 record exists

Employee e1=(Employee)session.get(Employee.class,123)

Employee e2=(Employee)session.get(Employee.class,123)

System.out.println(e1==e2)

a) Exception   b) false   c) true
d) compilation error should not use ==

13. Select TRUE statement below. The default scope of a spring bean is

a) Singleton   b) lazy   c) prototype   d) request   e) session

14. The act of creating associations between application components (beans) within the Spring IOC container is referred to as_____.
a) Bean association   b) Bean wiring   c) Bean coupling
d)Bean lookup

15. Which of the ApplicationContext Object is associated with Spring MVC Application

a. ClassPathXMLApplicationContext

b. AnnotationConfigApplicationContext

c. WebApplicationContext

d. DefaultListableBeanFactory

16. Default Web Server in Spring Boot Applications is

   a) Apache Tomcat   b) Jetty   c) Netty   d) Undertow

17. Which of the following patterns is used to abstract the creational details of an Object

a. ContextFactory   b. FactoryPattern   c. AdapterPattern   d. none

18. Which of the main annotation used in a Spring Boot Application

a. @Configuration   b. @SpringBootConfiguration   c.   @SpringBootApplication

d. @AutoConfiguration

19. What is the name of default file where we can configure spring boot application

a. application.properties b. rest-app.properties

c. boot.properties   d. context.xml

20. Which annotations are used to create a Spring bean?

a) @Service   b) @ComponentScan

c) @Bean   d) @Repository

21. Which of the annotations in spring is used to inject dependency?

a) @Bean   b) @Autowired   c) @Aspect   d) @Scope

22) Which of the following annotation is not used for defining a Spring Bean?

a) @Component   b) @Configuration

c) @Services   d) @Aspect