CSC – 23rd Jan 2010

1. Difference between jdk1.4 and jdk1.5
2. String mutability, how do you make your class im-mutable?
3. Difference between StringBuffer and StringBuilder? Where do we use StringBuffer?
4. Why do we use Hibernate?
5. What driver type are you using?
6. You Login ICICI Bank? Is it a statefull session bean or stateless?
7. Can you write a custom Business exception? How do we display it the user?
8. Reflection API, Cloneable, How does cloning work?
9. toString method? Where does it inherit from? equals and hashcode method? What’s the use of overriding hashcode method?
10. Difference between Collection and Collections?
11. How do we sort My Custom class with name as instance var? Comparable and Comparator? Write method to compare?
12. Difference between App Server and Web Server? A small app with just web components, which server would you recommend and why?
13. Two different JVM? How do you transfer an object from this JVM to that JVM? How does the other JVM know that it’s this object to be serialized. Signature for serialize id? How does Serialization happens internally?
14. DOM and SAX? Haven’t you written any parser?
15. What is Annotation? Haven’t you written your own annotation?
16. What is SOA? Advantages of using SOA? What is a web service? Basis of Web services?
17. Components of WSDL? How do we access a web service? How do you throw a exception back using WSDL?
18. How do you define dependency in Spring? AOP? Types of Injections? What is Method Injection?
19. Difference between ArrayList and Vector?
20. Why do we use Service Locator? What design patterns do you know? Can you explain Factory Pattern?
21. Why do we use Spring when there is Struts2 or Struts1.1?
22. Is SPS a product? Who is the client?
23. When you create an object using new keyword what happens? What are classloaders?