**Check List for Hibernate**

1. What is ORM tool
2. List out few ORM tools
3. Advantages of Hibernate over JDBC
4. Rules to create Persistence class
5. Purpose of Hibernate Configuration File & Basic syntax
6. Purpose of Hibernate Mapping File & Basic syntax
7. Use of dialect class
8. Use of hbm2ddl.auto property
9. HQL vs NativeSQL
10. Criteria API classes
11. Pagination methods
12. Tag to create primary key
13. Tag to create non-primary key
14. Tag to create composite primary key
15. Tag to prepare namedquery
16. Tag to create generators
17. What is Versioning & how do achieve it
18. Differentiate between save() and persist()
19. Differentiate between get() and load()
20. Differentiate between update() and merge()
21. Use of NamedQueries
22. States of a persistent entity
23. Difference between Session and SessionFactory interfaces
24. Difference between first level cache and second level cache
25. How can we see Hibernate generated SQL on console?
26. What is use of Generator Classes & list out them?
27. Types of association mapping
28. Types of inheritance mapping
29. Lazy loading vs Eager loading?
30. Annotations available to support hibernate mapping

* @Entity
* @Table
* @Id
* @Column
* @GeneratedValue
* @OneToOne
* @OneToMany
* @ManyToOne
* @ManyToMany
* @Inheritance
* @DiscriminatorColumn
* @DiscriminatorValue
* @PrimaryKeyJoinColumn