Hibernate Test

***Please read the following instructions before you start answering:***

* The test consists of 15 questions each carrying 2 marks.
* The duration of the Test is 20 minutes.
* Please write your name, batch code and trainer name in the space provided.
* Some questions have multiple choices.
* Please read the questions carefully before marking your answers.
* Please answer all the questions.

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| **Name:** |  |
| **Batch Code:** |  |
| **Trainer Name:** |  |
| **Marks obtained:** |  |

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| 1. Choose true  1.Hibernate is a framework.  2.Hibernate is an object-relational mapping (ORM) library for the Java language  3.Hibernate provides a mapping for object-oriented domain model to a traditional relational database.  4.All of the above  5.None |
| 2. Hibernate lets you develop persistent classes following common Java idiom - including association, inheritance, polymorphism, composition and the Java collections framework.  1.True  2.False |
| 3. What is ORM?  1.ORM stands for object/relational mapping.  2.ORM is the automated persistence of objects in a Java application to the tables in a relational database.  3.Both of Above  4.None |
| 4. The Hibernate XML configuration file name is?  1.hibernate.cfg.xml  2.hibernate.config.xml  3.hibernate.cg.xml  4.None |
| 5. The most common methods of Hibernate configuration  1. XML configuration in hibernate.cfg.xml  2. XML configuration in hibernate.config.xml  3. Programmatic configuration  4. None |

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| 6. Which of following are not Core interfaces of Hibernate framework  1.Session interface  2.SessionFactory interface  3.Configuration interface  4.Transaction interface  5.Query and Criteria interfaces  A.1,2,3,4,5  B.1,3,5  c.1,5  D. None |
| 7. Is SessionFactory a thread safe object ?  1.Yes  2.No |
| 8. Choose correct Instance states of persistent classes?  1.transient  2.persistent  3.detached  4.All of Above  5.None |
| 9. How you can enable the query cache?  By setting Property name:-  1.hibernate.cache.use\_query\_cache true/false  2.hibernate.cache.use\_query\_cache 0/1  3.hibernate.cache.use \_cache true/false  4.hibernate.cache.use\_ \_cache 0/1 |
| 10. Which of the following are ORM Technologies?   * + Ibatis   + Hibernate   + Java Transaction Architecture   + Struts |
| 11. In Hibernate Architecture which of the following objects is mandatory?   * 1. Transaction   2. Connection Provider   3. Session   4. Transaction Factory |
| 12. Which property is used to display the SQL statements on the command prompt?   * 1. hbm2ddl.auto   2. dialect   3. session\_factory\_name   4. show\_sql |
| 13. Which method can change Transient state into Persistent state ?   * 1. session.update()   2. session.load()   3. session.save()   4. session.commit() |
| 14. Detached state instances are not attached with any session   * 1. True   2. False |
| 15. Hibernate provides transparent object persistence using runtime reflection   1. True 2. False |