

AdvJAVA MCQ's

1. Which JSP Action tags is used to include the content of another resource, it may be jsp, html or servlet?

Answers

1. jsp:plugin
 2. jsp:forward
 3. jsp:include
 4. jsp:param
-

2. JSP page consists of which tags?

Answers

1. HTML tags
 2. JSP tags
 3. Both of above
 4. None of the above
-

3. We can directly use Spring AOP for injection of beans

Answers

1. True
 2. False
-

4. Which of the following are tags of hibernate.cfg.xml?

Answers

1. SQL variant to generate
 2. DTD
 3. JDBC connection
 4. All of these
-

5. In the elements of Hibernate architecture is a factory of session and client of ConnectionProvider, It holds second level cache (optional) of data?

Answers

1. Connection Provider
 2. Session
 3. Session Factory
 4. Transaction
-

6. Which of the following Annotation for Controller Class?

Answers

1. @Before
 2. @Controller
 3. @After
 4. @ExceptionHandler
-

7. What is javax.servlet.http.HttpServlet?

Answers

1. Interface
 2. Abstract class
 3. Concrete class
 4. None of the Above
-

8. How to pass information from JSP to included JSP?

Answers

1. Using <%jsp:param> tag.
 2. Using <%jsp:page> tag.
 3. Using <%jsp:import> tag.
 4. Using <%jsp:useBean> tag.
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9. Which is Stereo Type Annotations?

Answers

1. @Autowired
2. @Controller

3. @PreDestroy

4. @Qualifier

10. Which of these simplifies an Object Relational Mapping tool?

Answers

1. Data creation

2. Data manipulation

3. Data access

4. All mentioned above

11. A field named validator is of type.

Answers

1. javax.validation.Validator

2. javax.validation.ValidatorFactory

3. javax.validation.ValidatorFactor

4. none of the mentioned

12. Hibernate framework simplifies the development of java application to interact with the database

Answers

1. True

2. False

13. Which of the following is true about Maven?

Answers

1. Maven is a project management and comprehension tool.

2. Maven provides developers a complete build lifecycle framework.

3. Both of the above.

4. None of the above.

14. Which of the following is FALSE about Session in hibernate?

Answers

1. Session is a light weight non-threadsafe object

2. You can share the session between threads

3. Session represents a single unit-of-work with the database

4. Session is the primary interface for the persistence service

15. What is aspect?

Answers

1. Aspect is a way to do the dependency injection.

2. A module which has a set of APIs providing cross-cutting requirements.

3. Aspect is used to log information of application.

4. Aspect represents properties of spring based application

16. Which of the following is not a Spring Module ?

Answers

1. AOP

2. O/R Integration

3. Spring MVC

4. HTML/JSP

17. Which technology do we mix our business logic with the presentation logic?

Answers

1. Servlet

2. JSP

3. Both of above

4. None of the above

18. Which of the following is true about @GeneratedValue annotation?

Answers

1. @GeneratedValue annotation takes two parameters strategy and generator.

2. @GeneratedValue annotation provides the primary key generation strategy to be used.

3. Both of the above.

4. None of the above.

19. The POJOs stands for
Answers

1. Plain Old Java Objects
2. Particular Old Java Objects
3. Plain Open Java Objects
4. Plain Old Java Objects

20. Which of the following code is used to get an attribute in a HTTP Session object in servlets?
Answers

1. `session.getAttribute(String name)`
2. `session.alterAttribute(String name)`
3. `session.updateAttribute(String name)`
4. `session.setAttribute(String name)`

21. What is @Controller annotation?
Answers

1. The @Controller annotation indicates that a particular class serves the role of a controller.
2. The @Controller annotation indicates how to control the transaction management.
3. The @Controller annotation indicates how to control the dependency injection.
4. The @Controller annotation indicates how to control the aspect programming.

22. Which of the following configuration element is present in POM.xml?
Answers

1. developers
 2. mailing list
 3. Both of the above.
 4. None of the above.
-

23. Attribute used to handle web flow requests.

Answers

1. `servlet-mapping`
 2. `servlet-attr`
 3. `servlet-flow`
 4. `servlet-requests`
-

24. Annotation which indicates a field cannot be a null.

Answers

1. `@NotNull`
 2. `@NotNull`
 3. `@NotEmpty`
 4. All of the above
-

25. Which of the following is true about hibernate annotations?

Answers

1. `Hibernate Annotations` is the powerful way to provide the metadata for the Object and Relational Table mapping
 2. All the metadata is clubbed into the POJO java file along with the code this helps the user to understand the table structure and POJO simultaneously during the development
 3. Both of the above
 4. None of the above
-

26. How many layers are available in Hibernate architecture?

Answers

1. 3
 2. 4
 3. 5
 4. 2
-

27. Which of the following aspects of a project can be managed using Maven?

Answers

1. Dependencies
 2. SCMs
 3. Releases
 4. All of the above.
-

28. The QBC stands for

Answers

1. Query By Call
 2. Query By Column
 3. Query By Criteria
 4. Query By Code
-

29. Which element of hbm.xml is used to map a Java class property to a column in the database table?

Answers

1. id
 2. generator
 3. property
 4. class
-

30. Which of the following HTTP method should be idempotent in nature?

Answers

1. GET
 2. PUT
 3. POST
 4. HEAD
-

31. Which of the following is not a Session method?

Answers

1. Session.save()
 2. Session.remove()
 3. Session.saveorupdate()
 4. Session.persist()
-

32. Which one is the default scope of the beans?

Answers

1. Prototype
 2. Session
 3. Request
 4. Singleton
-

33. Tag which defined Spring AOP configurations?

Answers

1. aop:config
 2. aop:configregister
 3. aop:configbeans
 4. None of the mentioned
-

34. From the following list which two interfaces are belongs to javax.servlet.jsp package ?

1. JspPage
2. HttpJspPage
3. JspWriter
4. PageContext

Answers

1. 1 & 4
2. 1 & 3
3. 2 & 4

4. 3 & 4

5. 1 & 2

35. Design pattern implemented by Dispatcher Servlet.

Answers

1. jsp

2. tiles

3. front controller

4. None of the mentioned

36. Which element of hbm.xml automatically generate the primary key values?

Answers

1. id

2. generator

3. primaryKey

4. None of the above.

37. The @RequestMapping annotation can be applied to the class level only.

Answers

1. True

2. False

38. What does the Session object hold?

Answers

1. First Level Cache

2. Second Level Cache

3. Both A & B

4. None of the above

39. What is Spring ?

Answers

1. a free framework
 2. an open source and free framework
 3. a licensed framework
 4. a proprietary framework
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40. JSP page perform request processing by calling _____ method ?

Answers

1. service method
 2. jspService method
 3. _jspService method
 4. jsp_Service method
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