

Mock J2EE-2 Paper

Q.No.1

String.class returns us a

- ☒ a. String object
- ☐ b. Class object
- ☐ c. Object class object
- ☐ d. None of the above

Q.No.2

Runtime Annotations are processed by using

- ☒ a. Reflection
- ☐ b. Runtime polymorphism
- ☐ c. Static Polymorphism
- ☐ d. None of the above.

Q.No.3

Runtime r = Runtime.getRuntime() , always returns the same object, it is an example of

- ☒ a. SingleTon design pattern
- ☐ b. Factory design pattern
- ☐ c. OneObject design pattern
- ☐ d. Builder design pattern

Q.No.4

Event handling is done with the help of

- ☐ a. Decorator design pattern
- ☐ b. Proxy Design pattern
- ☐ c. Strategy Design pattern
- ☒ d. Observer Design pattern

Q.No.5

XML file used by maven is

- ☐ a. Build.xml
- ☒ b. Pom.xml
- ☐ c. Maven.xml
- ☐ d. Web.xml

Q.No.6

<https://track.boatship.com/couriers?id=23344>, is an example of

- ☒ a. Get mode of request
- ☐ b. Post mode of request
- ☐ c. Put mode of request
- ☐ d. Delete mode of request.

Q.No.7

The first object we need in Hibernate according to hibernate architecture is

- ☒ a. Configuration object
- ☐ b. SessionFactory object
- ☐ c. Session object
- ☐ d. Query object

Q.No.8

What is a heavy weight object in Hibernate

- ☒ a. SessionFactory
- ☐ b. Session
- ☐ c. Query
- ☐ d. All the above.

Q.No.9

Objects in java which needs to be stored in the table are called in Hibernate as

- a. Transient objects
- b. DB Objects
- ☒ c. Persistent objects
- d. Database Objects

Q.No.10

@Entity Annotation is specific to

- a. Hibernate
- ☒ b. JPA
- c. JDBC
- d. None of the mentioned

Q.No.11

@Table annotation is used in Hibernate to

- ☒ a. To tell table name
- b. To specify constraints like primary key
- c. To group resultset
- d. None of the above.

Q.No.12

Which of the following is used in the DAOLayer of 3 tier application

- a. jdbc
- b. hibernate
- c. jpa
- ☒ d. all the above.

Q.No.13

Query query = session.createQuery("from Student"), here student is;

- a. Table name
- ☒ b. Classname
- c. Database name
- d. Column name in the table.

Q.No.14

Controller in struts is



- a. Servlet Filter
- b. Servlet
- c. JSP
- d. ServletListener.

Q.No.15

JSF is a



- a. Client side framework
- b. Server side framework
- c. Javascript framework
- d. None of the above.

Q.No.16

In JSF to do ajax we use



- a. A javascript library
- b. Custom tag
- c. Servlet library
- d. None of the above.

Q.No.17

Which of the following is used for DataAccess in Spring

- a. JDBC
- b. ORM
- c. OXM
- d. All the above.

Q.No. 18

Which of the following is not part of core spring framework

- a. Beans
- b. Context
- c. SPEL
- d. Portlet

Q.No.19

HelloWorld obj = (HelloWorld) context.getBean("helloWorld");, in spring, this line means

- a. We are creating an object of class HelloWorld
- b. We are accessing a non static function of HelloWorld
- c. We are getting the object created by Spring .
- d. We are calling the non static function called helloWorld.

Q.No.20

String framework calling setter functions in java is , an example of

- a. Dependency Injection
- b. Inversion of control
- c. Aspect Oriented programming
- d. None of the above.



Q.No.21

In Spring, front controller is implemented by using

- a. Servlet
- b. Servlet filter
- c. Servlet Listener
- d. None of the above

Q.No.22

session scope for beans is available in spring for

- a. web applications aware spring
- b. classes where we use @repository annotation
- c. classes where we use @service annotation
- d. none of the above.

Q.No.23

For optional dependencies to be wired in spring we prefer

- a. Constructor dependency injection
- ☒ b. Optional dependency injection
- c. Setter dependency injection
- d. None of the mentioned

Q.No. 24

What is multithreaded programming?

- a. It's a process in which two different processes run simultaneously.
- ☒ b. It's a process in which two or more parts of same process run simultaneously.
- c. Its a process in which many different process are able to access same information.
- d. Its a process in which a single process can access information from many sources.

Q.No.25

ModelAndView object is encountered in

- a. DAO layer of spring
- b. Service layer of Spring
- ☒ c. Presentation layer of Spring
- d. None of the above.

Q.No.26

RowMapper is used in spring during

- a. insert
- b. update
- ☒ c. select
- d. all the above

Q.No.27

Name the location of compiled class files within a war file? Select the one correct answer.

- a. /META-INF/classes
- b. /classes
- ☒ c. /WEB-INF/classes
- d. /root/classes

Q.No.28

Name the default value of the scope attribute of <jsp:usebean>.

- ☒ a. page
- b. application
- c. session
- d. request

Q.No.29

Tld file comes into context during

- ☒ a. custom tags
- b. spring framework service layer design
- c. hibernate session factory creation
- d. none of the above

Q.No.30

Which is not an implicit object in JSP

- a. request
- b. session
- c. out
- ☒ d. in

Q.No.31

Which is a client side presentation component in a web application

- ☒ a. html
- b. jsp
- c. servlet
- d. none of the above.

Q.No.32

Which of the following is common to all clients in web application

- a. `request.setAttribute("k1","value");`
- b. `session.setAttribute("k1",value);`
- ☒ c. `getServletContext().setAttribute("k1","value");`
- d. None of the above.

Q.No.33

We need to redirect a page to google.com, from our servlet, then we need to use.

- a. `RequestDispatcher`
- ☒ b. `response.sendRedirect("google.com");`
- c. `request.sendToOtherWebSite("google.com");`
- d. `request.toURL("google.com");`

Q.No.34

Properties file typically in a web application will be present in

- ☒ a. inside web-inf folder
- b. outside web-inf folder
- c. in tomcat bin folder
- d. none of the above.

Q.No.35

EAR is packaging structure for

- ☒ a. JEE applications
- b. JSF Applications
- c. Web applications in jee
- d. Database applications.

Q.No.36

Scriptlets are written in

- ☒ a. JSP
- b. HTML
- c. Servlet
- d. While writing JDBC programs.

Q.No.37

`<jsp:setProperty name="bean" property="*" />` , here bean is

- a. classname
- b. function name
- c. Interface name
- d. Object name

Q.No.38

`<jsp:setProperty name="bean" property="*" />` , here * means

- a. It will call setter functions of the class.
- b. It will call getter functions of the class.
- c. Both setter and getter functions
- d. It will call all functions present in the class.

Q.No.39

The interface commonly used during JNDI is

- a. Context
- b. Request
- c. Naming
- d. Connection

Q.No.40

InitialContext in JNDI is a

- a. Class
- b. function
- c. variable
- d. package.