

Q.No.1

doGet and doPost methods return

- ☒ a. void
- b. int
- c. requestDispatcher.
- d. none of the above.

Q.No.2

<%@ taglib prefix = "c" uri = "WEB-INF/custom.tld"%>, this syntax is typically found

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

Q.No.3

session is a concept used in

- ☒ a. http
- b. html
- c. css
- d. all the above.

Q.No.4

web.xml file is present in

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

Q.No.5

WAR is packaging structure for

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

Q.No.6

Expressions like <%= %> are written in

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

Q.No.7

Which method gets called every time a request is made for a servlet

- a. init
- ☒ b. service
- c. destroy
- d. None of the above.

Q.No.8

An annotation @override is being used on a method which is not overridden.

- ☒ a. It will result in compilation error.
- b. It will result in runtime error.
- c. It will be a logical error.
- d. It None of the above.

Q.No.9

The interface commonly used during JNDI is

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

Q.No.10

InitialContext in JNDI is a

- a. It will result in compilation error.
- b. It will result in runtime error.
- c. It will be a logical error.
- ☒ d. It None of the above.

Q.No.11

Integer.class returns us a

- a. Integer object
- b. Class object
- c. Object class object
- d. None of the above

Q.No.12

Runtime Annotations are processed by using

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

Q.No.13

Only one object of the class is created ,design pattern is called as

- ☒ a. Singleton design pattern
- b. Factory design pattern
- c. OneObject design pattern
- d. Factory Design pattern.

Q.No.14

Comparator example in java is an example of

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

Q.No.15

XML file used by maven is

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

Q.No.16

Uri like <https://track.hello.com/couriers?id=23344>, when used in REST based web services returns

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

Q.No.17

The @Id Annotation in Hibernate is used on

- a. class
- ☒ b. variable
- c. function.
- d. All the above.

Q.No.18

Session object is got by using the

- a. Presentation layer
  - ☒ b. Service Layer
  - c. DAO Layer
  - d. None of the above.
- 
- a. SessionFactory
  - b. GiveSession
  - c. GetSession.
  - d. None of the above.

Q.No.19

Object which is just created now and not associated with Hibernate session is called as

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

Q.No.20 : @Entity Annotation is used at

- ☒ a. Class
- ☐ b. variable
- ☐ c. function
- ☐ d. None of the mentioned

Q.No.21

@OneToMany(cascade=CascadeType.ALL), this is used in

- ☒ a. Hibernate.
- ☐ b. Spring framework
- ☐ c. JSP
- ☐ d. None of the above.

Q.No.22

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.23

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

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

Q.No.24

Maven typical repository location is in in.

- ☒ a. .m2 folder of users.
- ☐ b. rep folder
- ☐ c. jar folder
- ☐ d. none of the above.

Q.No.25 : JSP is a

- ☐ a. Client side component
- ☒ b. Server side component
- ☐ c. Page component
- ☐ d. None of the above.

Q.No.26

To work with JDBC in spring we can consider using.

- ☐ a. Prepared Statement
- ☐ b. JDBC SQL
- ☒ c. JdbcTemplate
- ☐ d. None of the above.

Q.No.27

Which of the following is used for DataAccess in Spring

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

Q.No. 28

Which of the following is not part of core spring framework

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

Q.No.29

Presentation obj = context.getBean(Presentation.class); in spring, this line means

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

Q.No.30

String framework calling constructor 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.31

In MVC main advantage is

- a) View is separated from the controller because of a model
- b) Model is separated from the controller because of view
- c) View and model is separated because of a controller.
- d) None of the above

Q.No.32

@GetMapping(value = "/student/{x}")

```
public @ResponseBody Student getData(@PathVariable Integer x) {
```

here the return type of the function is

- a. Student
- b. ResponseBody
- c. @ResponseBody
- d. None of the above.

Q.No.33 ModelAndView in Spring MVC, the view corresponds to

- a) Data on the page
- b) Name of the page that will sent as response
- c) Type of content for example html or pdf.
- d) None of the above.

Q. No34

@RequestMapping("/one")

```
public Integer welcome () {  
    return new Integer (3);  
}
```

This program will appear typically in

- ~~a. Presentation Layer~~
- b. Service Layer
- c. DAO layer.
- d. None of the above.

Q.No.35

Spring boot advantages are

- a. Many things preconfigured
- b. Default values for settings.
- c. Running most programs like core java standalone applications.
- ~~d. All the above.~~

Q.No.36

@Service annotation is used in

- a. Presentation layer
- ~~b. Service Layer~~
- c. DAO Layer
- d. None of the above.

Q.No.37

Dependency in maven consists of

- a. GroupId
- b. Artifact Id
- c. version
- ~~d. All the above.~~

Q.No.38

@componentScan annotation is provided by

- ~~a. Spring framework~~
- b. Hibernate
- c. Struts
- d. None of the above.

Q.No.39

JpaRepository is a

- ~~a. interface~~
- b. class
- c. package
- d. library.

Q.No.40

@Component, or @Service if used on the class, object is created by

- a. by the programmer.
- ~~b. By spring framework~~
- c. By Hibernate Framework
- d. None of the above.

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[+91 8007592194](tel:+918007592194) [+91 9284926333](tel:+919284926333)



[codewitharrays@gmail.com](mailto:codewitharrays@gmail.com)



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