

1) Controller Class renders the objects passed by the controller's handler method.

- a) True
- b) False

Ans:a

2) Class used to give a class behavior of a Dispatcher Servlet.

- a) AbstractController
- b) Controller
- c) Abstract Class
- d) AbstractAction

Ans:a

3) All of spring's various Controller inherit from AbstractController?

- a. True
- b. False

Ans:a

4) WebApplicationContext has more scopes like request, session, global Session to the standard Application context (which only provides Singleton and Prototype scopes)

- a. True
- b. False

Ans:a

5) How the Spring Dispatcher Servlet supports for returning the last-modification-date, as specified by the Servlet API?

- A. By implementing the LastModified interface
- B. By implementing the LastSessionModified interface
- C. By implementing the LastDateModified interface
- D. By implementing the LastModifiedDate interface

Ans:d

6) Which of the among is not a special bean in WebApplicationContext?

- A. Locale resolver
- B. Theme resolver
- C. multipart file
- D. resolver
- E. Handler exception resolver
- F. Handler mappings
- G. None of the above

Ans:d

7) Design pattern implemented by Dispatcher Servlet.

- a) jsp
- b) tiles
- c) front controller
- d) none of the mentioned

Ans:c

8) Which of the following is not a view resolver?

- A. BeanNameViewResolver

- B. VelocityViewResolver
- C. JasperReportsViewResolver
- D. UriBasedViewResolver
- E. ResourceBundleViewResolver
- F. none of above

Ans:d

9) By default, @RequestMapping gets all the POST Requests.

- A. True
- B. False

Ans:b

10) Handler method annotation.

- a) @Before
- b) @Controller
- c) @After
- d) @RequestMapping

Ans:d

11. Method arguments that can be used in handler methods using the @RequestMapping annotation.

- a HttpServletRequest or HttpServletResponse
- b @RequestParam
- c @ModelAttribute
- d All of the mentioned

ans:d

12 .The @RequestMapping annotation can be applied to which levels.

- a class
- b methods
- c both of the above
- d none

Ans:c

13. Where we use Repository annotation?

- a. test class
- b. dao class
- c. bean class
- d. controller class

Ans:b

14. Which of the following layers the @Controller annotation is used in?

- a. Service layer.
- b. Presentation layer.
- c. None of these
- d. Business layer.

Ans:b

15 Which annotation is used to bind a request parameter a variable in method scope?

- a. @ModelAttribute
- b. @PathVariable

- c. @RequestParam
- d. none of the above

Ans:c

16. Which methods are invoked in controller before @RequestMapping methods in same controller?

- a.@RequestParam
- b.@ModelAttribute
- c. all of the above
- d @None of the above

Ans:b

17. Which feature of spring gives us annotation?

- a. Transaction management.
- b. Inversion of control container (dependency injection)
- c. autodetection
- d. Data access framework.

Ans:c

18. What is the use of ModelAttribute annotation?

- a. injects data objects the model before jsp loads
- b. read data from an existing model assigning it to handler method parameters
- c. both a and b
- d. none of above

Ans:c

19. Identify which annotation can be used with @Controller?

- a. @RequestMapping
- b. @ModelAttribute
- c. @PathVariable

Ans:a

20. Which package is used for Controller annotation?

- a. import org.springframework.beans.factory
- b. import org.springframework.stereotype.Controller
- c. import org.stereotype.Controller
- d. import springframework.stereotype.Controller

Ans:b

21. Beans can be created by which of the following properties?

- a) Scope
- b) Property
- c) Class
- d) It's own constructor

Ans:d

22. What will be the output?

```
public class CreatePro {  
String ProductId;
```

```
public CreatePro(String ProductId) {
this.ProductId = ProductId;
}
```

```
public static Product creation_Product(String productId) {
```

```
System.out.println("Bean Created");
if ("aaa".equals(productId)) {
return new Battery("AAA", 2.5);
} else if ("cdrw".equals(productId)) {
return new Disc("CD-RW", 1.5);
}
}
}
```

```
<beans ...>
```

```
<bean id="aaa" class="CreatePro"
factory-method="createProduct">
```

```
<constructor-arg value="aaa" />
```

```
</bean>
```

```
<bean id="cdrw" class="CreatePro"
factory-method="createProduct">
```

```
<constructor-arg value="cdrw" />
```

```
</bean>
```

```
</beans>
```

a) BeanCreationException

b) Bean Created

c) ClassPathException

d) None of the mentioned

Ans:a

23. A bean can have more than one name using multiple id attributes?

a) True

b) False

Ans:a

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

a) Prototype

b) Session

c) Request

d) Singleton

Ans:d

25. Alternate way of initialization method is:-

a) init-method attribute

b) afterPropertiesSet

c) destroy-method attribute

d) none of the mentioned

Ans:a

26. Which special type of advice is used to implement an interface?

- a) Introduction
- b) Before
- c) After
- d) AfterSpecial

Ans:a

27. Attribute used to specify implementation class

- a) no such attribute
- b) defaultImpl
- c) defaultInterface
- d) defaultImplement

Ans:b

28. How to keep track of the usage of your beans

- a) Calling Count
- b) Last modified date
- c) New Interface to your object
- d) All of the mentioned

Ans:d

29. Tag used to declare aspects

- a) aop:config
- b) aop:auto-proxy
- c) aop:autowire
- d) None of the mentioned

Ans:a

30. Is this bean configuration metadata correct?

```
<beans ...>
bean id="com.shop.Product.AAA"
class="org.springframework.beans.factory.config.
FieldRetrievingFactoryBean" /
bean id="com.shop.Product.CDRW"
class="org.springframework.beans.factory.config.
FieldRetrievingFactoryBean" /
</beans>
```

- a) Yes
- b) No

Ans:a

31. What is used to dispatch requests for web application?

- a)ViewHandler
- b)ViewResolver
- c)DispatcherServlet

d)None Of the above

Ans:c

32. Class used to give a class behavior of a Dispatcher Servlet.

a) AbstractController

b) Controller

c) Abstract Class

d) AbstractAction

Ans:a

33. Design pattern implemented by Dispatcher Servlet.

a) jsp

b) tiles

c) front controller

d) none of the mentioned

Ans:c

34. Interface for Dispatcher Servlet to auto detect view resolver beans.

a) localeResolver

b) tiles

c) ViewResolver

d) none of the mentioned

Ans:c

35. Views that can't be resolved by InternalResourceViewResolver.

a) redirect

b) redirect:prefix

c) redirect:suffix

d) all of the mentioned

Ans:a

36. Which class or interface is not used while configuring Dispatcher Servlet programmatically?

a)WebAppInitializer

b)AbstractDispatcherServletInitializer

c)SpringServletContainerInitializer

d)AbstractAnnotationConfigDispatcherServletInitializer

Ans:c

37. Which of the following acts as the front controller in Spring MVC Framework?

a)Spring Bean Classes

b)DispatcherServlet Class

c)Spring Views

d)SpringController Class

Ans:b

38. Which Initialization parameter is not used in Dispatcher Servlet?

a)contextClass

b)contextConfig

c)contextConfigLocation

d)namespace

Ans:b

39. By default,when the DispatcherServlet class is loaded,it loads the_____ from the XML file.

- a)SpringApplicationContext
- b)SpringDispatcher
- c) SpringController
- d) ApplicationContext

Ans:a

40. Which bean does not support Dispatcher Servlet?

- a)HandlerMapping
- b)ViewResolver
- c)HandlerExceptionResolver
- d)HandlerResolver

Ans:d

41. Interface for Dispatcher Servlet to auto detect view resolver beans.

- a) localeResolver
- b) tiles
- c) ViewResolver
- d) none of the mentioned

Ans:c

42. ViewResolver which maps each view name tol an application's directory.

- a) InternalViewResolver
- b) InternalResourceViewResolver
- c) InternalResolver
- d) None of the mentioned

Ans:b

43. InternalResourceViewResolver resolves view names into view objects of type.

- a) JstlView
- b) Jst Library
- c) View
- d) None of the mentioned

Ans:a

44. By default, XmlViewResolver loads view beans from /WEB-INF/views.xml which is final.

- a) True
- b) False

Ans:b

45. View beans from a resource bundle is loaded by.

- a) ResourceBundleViewResolver
- b) ResourceBundleView
- c) ResourceViewResolver
- d) None of the mentioned

Ans:a

46. Views that can't be resolved by InternalResourceViewResolver.

- a) redirect
- b) redirect:prefix
- c) redirect:suffix
- d) all of the mentioned

Ans:a

47. Inspection of header is done by which of the following.

- a) InternalViewResolver
- b) ContentNegotiatingViewResolver
- c) ContentNegotiating
- d) InternalResolver

Ans:b

48. ContentNegotiatingViewResolver resolver configuration sets up the resolver to have the highest priority among all resolvers.

- a) True
- b) False

Ans:a

49. The ContentNegotiatingViewResolver resolver first determines the media type for a request based on which of the following criteria?

- a) It checks a request path extension
- b) If a request path has an extension but no match can be found in the default mediaTypes section of the ContentNegotiatingViewResolver bean
- c) If no extension is present in a request path, the HTTP Accept header of the request is used
- d) All of the mentioned

Ans:d

50. To configure the exception mappings in the web application context.

- a) SimpleMappingExceptionHandler
- b) ExceptionResolver
- c) ExceptionViewResolver
- d) None of the mentioned

Ans:a

51. Annotation for Controller Class.

- a) @Before
- b) @Controller
- c) @After
- d) @ExceptionHandler

Ans:b

52. Controller Class renders the objects passed by the controller's handler method.

- a) True
- b) False

Ans:a

```
53. import javax.servlet.http.HttpServletRequest;  
import javax.servlet.http.HttpServletResponse;
```



```

import org.springframework.web.servlet.ModelAndView;

import org.springframework.web.servlet.mvc.AbstractController;
public class BigController extends AbstractController
{
    @Override
    protected ModelAndView handleRequestInternal(HttpServletRequest request, HttpServletResponse response) throws Exception

    {

        System.out.println("You're big!");
        return new ModelAndView("big");
    }
}

```

This above code creates a single-action controller with configurations regarding supported methods, session and caching can be specified in the bean declaration of the controller.

```

<bean name="/big" class="net.codejava.spring.BigController"
<property name="supportedMethods" value="POST"/>
</bean>

```

This configuration supports which method that is supported by this controller handler method

- a) Only GET method
- b) Only POST method
- c) Both a and b

Ans:b

54. After Controller has finished handling a render request, it returns:-

- a) model name
- b) view name
- c) view object
- d) all of the mentioned

Ans:d

55. Method arguments that can be used in handler methods using the @RequestMapping annotation.

- a) HttpServletRequest or HttpServletResponse
- b) @RequestParam
- c) @ModelAttribute
- d) All of the mentioned

Ans:d

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

- a) True
- b) False

Ans:b

57. By default, @RequestMapping gets all the POST Requests.

- a) True
- b) False

Ans:b

58. To configure the exception mappings in the web application context.

- a) ExceptionResolver
- b) ExceptionViewResolver
- c) SimpleMappingExceptionHandler
- d) None of the mentioned

Ans:c

59. _____ is a specific type of component, used in MVC applications and mostly used with RequestMapping annotation.

- a) @Controller
- b) @Component
- c) @Repository
- d) @Service

Ans:a

60. As per Spring 3.0 doc's has _____ controllers are in Spring MVC

- a) 2
- b) 10
- c) 4
- d) 20

Ans:d

61. Which handler to use, when this handler mapping does not result in a matching handler.

- a. default Handler
- b. HandlerExecutionChain
- c. DispatcherServlet
- d. BeanNameURLHandlerMapping

Ans:a

62. Handler Mapping is _____

- a. an interface that defines a mapping between components
- b. an interface that defines a mapping between requests and handler objects.
- c. an interface that defines a mapping between responses.
- d. an interface that defines a mapping between servlets.

Ans:b

63. BeanNameUrlHandlerMapping maps request URLs to

- a. beans with the different name.
- b. beans with the same name.
- c. controller .
- d. component.

Ans:b

64. Defining a bean for BeanNameUrlHandlerMapping is not required

- a. true
- b. false

Ans:a

65. SimpleUrlHandlerMapping

- a. allows for direct and declarative mapping between either bean instances and URLs or between bean names and URLs.
- b. Does not allow for direct and declarative mapping between bean instances and URLs but allows between bean names and URLs.
- c. allows for direct and declarative mapping between bean instances and URLs but not between bean names and URLs.
- d. Does not allow for direct and declarative mapping bean instances and URLs or between bean names and URLs.

Ans:a

66. To get the control over which mapping is used, the priorities are set using

- a. constructor .
- b. getOrder(int order) method.
- c. setOrder(int order) method
- d. None

Ans:c

67. A handler will always be wrapped in a _____ instance

- a.Handler Mapping
- b.BeanNameURLHandlerMapping
- c. RequestMappingURLHandlerMapping
- d. HandlerExecutionChain

Ans:d

68. HandlerExecutionChain throws

- a. java.io.*
- b.java.lang.object
- c.Java.util.*;
- d. java.lang.Exception

Ans:d

69. If Spring can't found handler mapping, the DispatcherServlet will creates

- a _____ automatically.
- a. RequestMappingURLHandlerMapping
- b.HandlerExecutionChain
- c. BeanNameUrlHandlerMapping
- d. DispatcherServlet.

Ans:c

70.Handler Mapping is an interface

- a. true
- b.false

Ans:a