**Question 1**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

The ApplicationContext container is found in the \_\_\_\_\_\_\_\_\_\_\_ module of the Spring Framework.

Select one:

a. Beans Module

Incorrect

b. Expression Language Module

c. Context Module

d. Core module

Feedback

Your answer is incorrect.

The correct answer is: Context Module

**Question 2**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the scopes will not work outside of a context of a web-aware Spring ApplicationContext?

1. request
2. singleton
3. session
4. prototype
5. global-session

Select one:

a. 1,2,5

b. 1,4,5

c. 1,3,5

Correct

d. 1,3,2

Feedback

Your answer is correct.

The correct answer is: 1,3,5

**Question 3**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of these are the right technique of destroying a bean instance ?

Select one:

a. destroy-method

Correct

b. delete-method

c. tear-down

d. remove-method

Feedback

Your answer is correct.

The correct answer is: destroy-method

**Question 4**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

A. ClasspathXmlApplicationContext is a ApplicationContext   
B. ApplicationContext is a BeanFactory

Select one:

a. Only B alone is true

b. Both A and B are false

c. Only A alone is true

d. Both A and B are true

Correct

Feedback

Your answer is correct.

The correct answer is: Both A and B are true

**Question 5**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

The following snippet is required to be added to the bean wiring configuration file in order to make what annotation to work?

<bean class="org.springframework.beans.factory.annotation.RequiredAnnotationBeanPostProcessor"/>

Select one:

a. @Required

Correct

b. @RequiredCheck

c. @RequiredProperty

d. @RequiredField

Feedback

Your answer is correct.

The correct answer is: @Required

**Question 6**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

What kind of requirements are applied to beans so that they could be managed by Spring?

Select one:

a. To be a spring bean object doesn't have to extend or implement anything.

b. Bean object must have public no-arg constructor

c.   
Bean object must have public no-arg constructor

d. Bean object must implement some business interface

Incorrect

Feedback

Your answer is incorrect.

The correct answer is: To be a spring bean object doesn't have to extend or implement anything.

**Question 7**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Consider the code fragments below:   
  
<bean id="a" class="com.training.BeanA">  
   <property name="b">  
         <bean class="com.training.BeanB" />  
 </property>  
</bean>  
---------------------------------------------------------------------  
<bean id="a" class="com.training.BeanA"  >  
 <property name="b" ref="beanB">  
</bean >  
<bean id="beanB" class="com.training.BeanB" />  
  
Are the two fragments the same, from the perspective of 'beanA' ie while accessing   
functionality of beanB?

Select one:

a. True

Correct

b. False

Feedback

Your answer is correct.

The correct answer is: True

**Question 8**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Consider the bean class below:   
  
public class CurrencyConverterImpl implements CurrencyConverter {  
    public CurrencyConverterImpl(double exchangeRate) {  
      ....  
    }  
  
    private double exchangeRate;  
    public double getExchangeRate() {   ...   }  
    public void setExchangeRate(double exchangeRate) {    ...    }   
}  
  
Which of the following are valid ways to inject values into this bean?

1.

<bean id="currencyConverter" class="training.spring.CurrencyConverterImpl">

      <constructor-arg><value>44.25</value></constructor-arg>

 </bean>

2.

<bean id="currencyConverter" class="training.spring.CurrencyConverterImpl">

          <constructor-arg index="0"><value>44.25</value></constructor-arg>

</bean>

3.

<bean id="currencyConverter" class="training.spring.CurrencyConverterImpl">

      <constructor-arg type="java.lang.String"><value>44.25</value></constructor-arg>

</bean>

4.

<bean id="currencyConverter" class="training.spring.CurrencyConverterImpl">

          <property name="exchangeRate" value="44.50" />

</bean>

5.

<bean id="currencyConverter" class="training.spring.CurrencyConverterImpl">

          <property name="exchangeRate" ref="44.50" />

 </bean>

Select one:

a. 1,2,4

Correct

b. 1,3,5

c. 1,2,3

Feedback

Your answer is correct.

The correct answer is: 1,2,4

**Question 9**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

"The advice functionality takes place after the advised method completes, regardless of the outcome". Which type of advice is this?

Select one:

a. Around advice

b. After-throwing advice

c. After-returning advice

d. After advice

Correct

Feedback

Your answer is correct.

The correct answer is: After advice

**Question 10**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Your application may have many opportunities for applying advice. These opportunities are called \_\_\_\_\_\_\_\_\_\_\_\_   .

Select one:

a. Pointcut

b. Advice

Correct

c. Joinpoint

d. Target

Feedback

Your answer is correct.

The correct answer is: Advice

**Question 11**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

The \_\_\_\_\_\_\_\_ annotation can be placed on fields, methods and method/constructor parameters to specify a default value.

Select one:

a. @Required

b. @Base

c. @DefaultValue

d. @Value

Correct

Feedback

Your answer is correct.

The correct answer is: @Value

**Question 12**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

By using \_\_\_\_\_\_\_\_\_\_\_ annotation, one can eliminate the additional XML in a configuration file that specifies the relationship between two objects.

Select one:

a. @PostConstruct

b. @WireBean

c. @Required

d. @Autowired

Correct

Feedback

Your answer is correct.

The correct answer is: @Autowired

**Question 13**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

The DispatcherServlet is an implementation of what design pattern?

Select one:

a. Front Controller

Correct

b. Controller

c. Template

d. Interceptor

Feedback

Your answer is correct.

The correct answer is: Front Controller

**Question 14**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

@Controller is a specialization of the @Component annotation.

Select one:

a. True

b. False

Incorrect

Feedback

Your answer is incorrect.

The correct answer is: True

**Question 15**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

public class MyClass implements Controller {

    public ModelAndView …………………HttpServletRequest request, HttpServletResponse response)

    throws ServletException, IOException  {

           String now = new java.util.Date().toString();

            return new ModelAndView("hello","now",now);

       }  }

What will be the method that is implemented?

Select one:

a. controlRequest

b. handleRequest

c. controlResponse

d. sendModelAndView

Incorrect

e. handleResponse

Feedback

Your answer is incorrect.

The correct answer is: handleRequest

**Question 16**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Where do you expect to find the servlet specific Spring config to the "example"

servlet in the web.xml below?

<servlet>

    <servlet-name>example</servlet-name>

    <servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

    <load-on-startup>1</load-on-startup>

</servlet>

Select one:

a. /WEB-INF/servlet-config.xml

b. /WEB-INF/default-config.xml

c. /WEB-INF/example-servlet-config.xml

d. /WEB-INF/example-servlet.xml

Correct

Feedback

Your answer is correct.

The correct answer is: /WEB-INF/example-servlet.xml

**Question 17**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

TransactionTemplate is the only way to perform Programatic transaction management in Spring.

Select one:

a. False

Correct

b. True

Feedback

Your answer is correct.

The correct answer is: False

**Question 18**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What do you have to add to your Spring configuration in order enable transactions around methods and classes annotated with @Transactional?

Select one:

a. <tx:transactional />

b. Nothing, the @Transactional annotation is enabled by default.

c. <tx:transaction enable="true" />

d. <tx:annotation-driven />

Correct

Feedback

Your answer is correct.

The correct answer is: <tx:annotation-driven />

## Question 19

Incorrect

Mark 0.00 out of 1.00

Flag question

### Question text

\_\_\_\_\_\_\_\_\_\_ are special beans that cut into a bean’s lifecycle and review or alter its configuration.

Select one:

a. ConfigurableBeanFactory

Incorrect

b. BeanPostProcessor

c. BeanPreProcessor

d. BeanDefinition

### Feedback

Your answer is incorrect.

The correct answer is: BeanPostProcessor

## Question 20

Correct

Mark 1.00 out of 1.00

Flag question

### Question text

SpEL expressions are enclosed in which kind of marker?

Select one:

a. @{}

b. #{ }

Correct

c. ${ }

d. %{ }