

# advance java 1

Total points 10/20

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Section score 10/20



✗ Which of the following is true for Controllers in Spring?

0/1

- ☐ 1. None of these.
- ☐ 2. An abstract class.
- ☐ 3. Concrete class.
- ☒ 4. Final class.
- ☐ 5. An interface.

✗

Correct answer

- ☒ 5. An interface.

✓ Annotations work as metadata for classes and Spring uses annotations as an alternative to XML for declarative configuration. Is it true or false?

1/1

- ☒ 1. true
- ☐ 2. false

✓



✗ Which of the following specify the points where weaving can be applied? 0/1

- ☐ 1. Compile Time , Classload Time , Runtime
- ☐ 2. Compile Time , Classload Time , load time.
- ☒ 3. Compile Time and Classload Time.
- ☐ 4. Compile Time and Runtime.
- ☐ 5. None of these.

✗

**Correct answer**

- ☒ 1. Compile Time , Classload Time , Runtime



✗ Which Of The Following Is Not A Valid Difference Between @Inject And @Autowired Annotations?

0/1

- ☐ 1. @Autowired is a legacy annotation whereas @Inject is its latest version.
- ☐ 2. @Inject annotation is part of Java EE 7's Context and Dependency Injection framework while @Autowired is the Spring Frameworks own implementation.
- ☒ 3. None of these. ✗
- ☐ 4. There is no difference and both can be used interchangeably.

**Correct answer**

- ☒ 1. @Autowired is a legacy annotation whereas @Inject is its latest version.



✗ Which of the following exception classes is related to all the exceptions thrown in spring applications? 0/1

- ☒ 1. SpringException.
- ☐ 2. None of these.
- ☐ 3. ArrayIndexOutOfBounds.
- ☐ 4. NullPointerException.
- ☐ 5. DataAccessException.

✗

Correct answer

- ☒ 5. DataAccessException.

✓ @RequestMapping annotation is used to map a HTTP request method (GET or POST) to a specific class or method in the controller which will handle the respective request? 1/1

- ☒ 1. true
- ☐ 2. false

✓



✗ Which of the following is an IOC or Dependency injection?

0/1

- ☐ 1. ORM Framework
- ☐ 2. None of these.
- ☐ 3. Design Pattern
- ☐ 4. Framework
- ☒ 5. Java Module

✗

Correct answer

- ☒ 3. Design Pattern

✓ Which of the following is not a component of the Spring framework?

1/1

- ☐ 1. None of these.
- ☐ 2. Spring MVC
- ☐ 3. AOP
- ☒ 4. HTML/JSP
- ☐ 5. O/R Integration

✓



✓ What is the default nature of the Beans defined in spring framework 1/1

- ☒ 1. Singleton
- ☐ 2. Initialized
- ☐ 3. Abstract
- ☐ 4. None of these.
- ☐ 5. Final



✗ Which of the following Java Collection types can you inject in a Spring application? 0/1

- ☐ 1. Using list, set, map or props tag.
- ☐ 2. Using lit, set, map or collection tag.
- ☐ 3. Using list, set, props or collection tag.
- ☒ 4. Using list, collection, map or props tag.
- ☐ 5. None of these.



Correct answer

- ☒ Using list, set, map or props tag.



✓ Which of the following classes can you use for executing the SQL queries in Spring? 1/1

☐ 1. None of these.

☒ 2. JdbcTemplate. ✓

☐ 3. DBTemplate

☐ 4. JDBCHelper.

☐ 5. DBHelper.

✓ All of the Spring's Controllers inherit from an AbstractController? 1/1

☒ true ✓

☐ false





✓ Which of the following is a valid scope of the beans in portlet context? 1/1

- ☐ 1. None of these.
- ☒ 2. global-session.
- ☐ 3. session.
- ☐ 4. request.
- ☐ 5. prototype.



✓ Which of the following correctly defines the Spring? 1/1

- ☐ 1. A proprietary framework.
- ☐ 2. A licensed framework.
- ☒ 3. An open source framework.
- ☐ 4. A free framework.
- ☐ 5. None of these.



✓ Which of the following correctly mentions the Autowire types? 1/1

- ☐ 1. byName , byMethod, constructor and autodetect.
- ☐ 2. byName , byType, destructor and autodetect.
- ☐ 3. byName , byType, constructor and autocorrect.
- ☒ 4. byName , byType, constructor and autodetect. ✓
- ☐ 5. None of these.

✓ Which of the following is a type of bean injection? 1/1

- ☐ 1. setter,getter and constructor.
- ☒ 2. constructor and setter. ✓
- ☐ 3. getter and setter.
- ☐ 4. None of these.
- ☐ 5. constructor and getter.



✗ Which of the following layers the @Controller annotation is used in? 0/1

- ☐ 1. Session layer.
- ☒ 2. Service layer.
- ☐ 3. None of these.
- ☐ 4. Business layer.
- ☐ 5. Presentation layer.

✗

**Correct answer**

- ☒ 5. Presentation layer.



✗ Which of the following statements is true for @RequestMapping annotation?

0/1

- ☐ 1. Used to map web requests onto specific handler methods.
- ☒ 2. Can be applied to the controller methods. ✗
- ☐ 3. Can be applied to the controller classes.
- ☐ 4. None of these.
- ☐ 5. Used to map web requests onto specific handler classes.

**Correct answer**

- ☒ 4. None of these.



✗ Which of the following beans isn't significant for the `WebApplicationContext`?

0/1

- ☐ 1. Handler exception resolver.
- ☐ 2. None of these.
- ☒ 3. Multipart file.
- ☐ 4. Locale resolver.
- ☐ 5. Resolver.

✗

**Correct answer**

- ☒ 2. None of these.



✗ Which of the following statements is true?

0/1

- ☐ 1. BeanFactory implements ApplicationContext
- ☐ 2. BeanFactory extends ApplicationContext.
- ☒ 3. None of these.
- ☐ 4. ApplicationContext extends BeanFactory.
- ☐ 5. ApplicationContext implements BeanFactory.

✗

Correct answer

- ☒ 4. ApplicationContext extends BeanFactory.

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