Chapter 14

1. What is/are the purpose of validation?

a) Fulfills all predefined business requirements.

b) Ensure the data integrity of the application.

c) Usefulness in other layers of the application.

2. In application development, data validation is always mentioned along with \_\_\_\_\_\_\_\_\_\_\_.

a) Conversion

b) Formatting

c) Both conversion and formatting

3. Why in application development, data validation is always mentioned along with conversion and formatting?

a) The format of the source of data is different from the format being used in the application server

b) The format of the source of data is similar with the format being used in the application server

4. Type Conversion system can-

a) provide an alternative to PropertyEditorsupport

b) be configured to convert between any Java types and POJOs

5. To use the conversion service instead of PropertyEditor, where we need to configure an instance of the org.springframework.core.convert.ConversionService interface?

a) web.xml

b) dispatcher-servlet.xml

c) applicationContext.xml

d) context.xml

6. By default, the type conversion service supports conversion between common types including strings, numbers, enums, collections, maps, and so on.

a) True

b) False

7. What does shows the bellow picture:

a) Relationship between validation, conversion, and formatting

b) Relationship between validation and formatting

c) Relationship between validation and conversion

d) None of the above

8. The real strength of the type conversion system is not the ability to convert between arbitrary types.

a) True

b) False

9. In the web application context configuration, the declaration of the tag <mvc:annotation-driven/> will\_\_\_\_\_\_\_\_ register all default converters.

a) Automatically

b) Manually

10. The ideal case is that all validation rules are maintained in a \_\_\_\_\_\_\_\_\_\_\_.

a) Centralized location.

b) Different location

11. How many main types of validation supports by spring?

a) Two

b) Three

c) Four

d) Five

12. What is JSR-303?

a) Spring dependency

b) Spring formatting

c) Spring conversion

d) Bean Validation API

13. Using Spring’s Validator interface, we can develop some validation logic by creating a class to implement the interface.

a) True

b) False

14. SPI stands for …….

a) Service Provider Interface

b) Service Provider Inheritance

c) Service Provider Interfaces

d) None

15. Spring provides a few implementations of commonly used types, including

a) CurrencyFormatter

b) DateFormatter

c) NumberFormatter

d) PercentFormatter

e) Above all

16. Validations rules applied on domain objects ensure that all business data is well structured and fulfills all business logic

a) True

b) False

17. JSR-303 is a JEE standard and is broadly supported by many fronted/backend frameworks. Which are these?

a) Spring

b) JPA2

c) Spring MVC

d) GWT

e) Above all