**Quiz 14, 17, 18**

1. **What is/are the purpose of validation?**
2. Fulfills all predefined business requirements.
3. Ensure the data integrity of the application.
4. Usefulness in other layers of the application.

**Answer: a, b, c**

1. **Why in application development, data validation is always mentioned along with conversion and formatting?**
2. The format of the source of data is different from the format being used in the applicationserver
3. The format of the source of data is similar with the formatbeing used in the application server

**Answer: a**

1. **To use the conversion service instead of PropertyEditor, where we need to configure an instance of the org.springframework.core.convert.ConversionService interface?**
2. web.xml
3. dispatcher-servlet.xml
4. applicationContext.xml
5. context.xml

**Answer: c**

1. **How many main types of validation supports by spring?**
2. Two
3. Three
4. Four
5. Five

**Answer: a**

1. **What is JSR-303?**
2. Spring dependency
3. Spring formatting
4. Spring conversion
5. Bean Validation API

**Answer: d**

1. **SPI stands for …….**
2. Service Provider Interface
3. Service Provider Inheritance
4. Service Provider Interfaces
5. None

**Answer: a**

1. **Spring provides a few implementations of commonly used types, including**
2. CurrencyFormatter
3. DateFormatter
4. NumberFormatter
5. PercentFormatter
6. Above all

**Answer: e**

1. **What is commonly used pattern in implementing the presentation layer of an application.**
   1. Model
   2. View
   3. Controller
   4. MVC

**Ans: d**

1. **What is for spring bootstrap and shut down the root web application context** 
   1. CharacterEncodingFilter
   2. ContextLoderListerner
   3. httpMethodFiltter
   4. HiddenHttpMethodFilter

**Ans: b**

1. **Which filter provides supports for Http methods other then GET and POST?**
   1. CharacterEncodingFilter
   2. ContextLoderListerner
   3. httpMethodFiltter
   4. HiddenHttpMethodFilter

**Ans: D**

1. **Which attribute specifies the link for sending XmlHttpRequest, which gets the data for the current page?**
   1. Datatype
   2. url
   3. mtype
   4. pager

**Ans: b**

1. **Spring MVC which is the central servlet that receives requests and dispatchers then to the appropriate controllers?**
2. DispatcherServlet
3. Servlet
4. ActionServlet
5. None of the above

**Ans: a**

1. **What is the Artifact ID of Joda-time?**

a. joda-time-jsptags

b. joda-time-htmltags

c. joda-time-jsftags

d. None

**Ans:a**

1. **The usage of Spring MVC?**

a. Internationalization

b. Theming

c. Page templating

d. All

**Ans:d**

1. **GWT stands for**
2. Google Web Toolkit
3. Google Website Toolkit
4. Google Web-based Toolkit
5. Nome

**Answer: a**

1. **jQuery is one of the most popular JavaScript libraries being used for ……. development**
2. Desktop application
3. Web fronted
4. Both a & b
5. None

**Answer: b**

1. **What could not return a Spring MVC controller? Select a single answer.**
2. An absolute path to the view
3. A logical view name
4. A new JstlView
5. void
6. null value

**Correct answer: a**

1. **Where do you cannot declare Spring MVC controller? Select one or more answers.**
2. In a Spring application context XML configuration file
3. Into the web.xml file of the web application
4. Into the java code by using annotations
5. Into the JSP pages

**Correct answer: b, d**

**19. How many type of Spring web flow module?**

A. Two

B. Three

C. Four

D. Five

**Ans: C**

**20.DSL means----**

A. Domain Static Language

B. Domain Simple Language

C. Domain Specific Language

D. Domain Situation Language

**Ans: C**

**21.Which component hierarchy is represented by nesting tags?**

A. DI

B. UI

C. IOC

D. None of the above

**Ans: B**

**22.How many dependencies for spring web-flow, JSP2 and Prime Faces?**

A. Four

B. Five

c. Six

D. Seven

**Ans: A**

1. **Which are Spring web flow modules?**

a. spring-faces

b. spring-binding

c. spring-js

d. spring-webflow

e.All

**Ans: e**

**24. Which are the required dependencies for developing application using spring web flow with primefaces?**

a. org.springframework.webflow

b. com.sun.faces

c. org.primefaces

d. All

**Ans: d**

**25. EntityManager Interface is the core concept of ------**

a. JPA

b.SQL

c.JEE

d. JDA

**Ans:a**

**26. The architecture of Spring Web Flow is built around by how many concepts?**

1. Three
2. Four
3. Five
4. Six

**Answer: a**

1. **A flow is a business process representing a use case. In Spring Web Flow, a flow consists of a series of steps called……**
2. Object
3. Model
4. Instance
5. States

**Answer: d**

1. **In a web application, in terms of bean scopes, there are which scopes are available?**
2. Request
3. Session
4. Application
5. Above all

**Answer: d**

1. **Available bean scopes in Spring Web Flow….**
2. Flow
3. View
4. Request
5. Flush
6. Conversation
7. Above all

**Answer: f**

1. **How many life cycles in JSF application?**
2. Five
3. Four
4. Six
5. Three