# Spring Questions and Answers – REST Service with Spring

1. To publish a REST service with Spring.  
a) publishing an application’s data as a REST service  
b) accessing data from third-party REST services  
c) none of the mentioned  
d) all of the mentioned  
View Answer

Answer: d

2. Publishing an application’s data as a REST service requires.  
a) @RequestMapping  
b) @PathVariable  
c) All of the mentioned  
d) None of the mentioned  
View Answer

Answer: c

3. Spring supports a series of mechanisms to generate a REST service’s payload.  
a) True  
b) False

Answer: a

4. Annotation added as an input parameter to the handler method.  
a) @PathVariable  
b) @Path  
c) @PathLocale  
d) None of the mentioned

Answer: a

5. Notation for defining REST end points.  
a) { }  
b) \*  
c) All of the mentioned  
d) None of the mentioned

Answer: c

6. General-purpose class that allows a response to be rendered using a marshaller.  
a) MarshallingView  
b) Marshalling  
c) View  
d) All of the mentioned  
View Answer

Answer: a

7. Marshalling is the process of transforming an in-memory representation of an object into a data format.a  
a) True  
b) False  
View Answer

Answer: a

8. The marshaller used by MarshallingView belongs to one of a series of XML marshallers.  
a) Jaxb2Marshaller  
b) XmlBeansMarshaller  
c) CastorMarshalle  
d) All of the mentioned  
View Answer

Answer: d

9. To configure Jaxb2Marshaller marshaller we require.  
a) ClassesToBeBound  
b) ContextPath  
c) All of the mentioned  
d) None of the mentioned  
View Answer

Answer: c

10. In the case of classesToBeBound, the classes assigned to this property, indicate the class (i.e., object) structure that is to be transformed into XML.  
a) True  
b) False  
View Answer

Answer: a

11. Annotation which allows the Jaxb2Marshaller marshaller to detect a class’s (i.e., object’s) fields.  
a) @XmlRootElement  
b) @XmlRoot  
c) @NotNull  
d) None of the mentioned  
View Answer

Answer: a

12. Accessing a third-party REST service inside a Spring application.  
a) RestTemplate Class  
b) ViewResolver  
c) InternalViewResolver  
d) View  
View Answer

Answer: a

13. REST service end point comprises an address.  
a) starts with http:// and ends with ?  
b) starts with http:// and ends with &  
c) no certain URL is specified  
d) depends upon the platform used  
View Answer

Answer: a

14. XML tag which represents information related to a REST service’s request.  
a) Result  
b) Title  
c) None of the mentioned  
d) All of the mentioned  
View Answer

Answer: d

15. RestTemplate class method which performs an HTTP HEAD operation.  
a) headForHeaders(String, Object…)  
b) getForObject(String, Class, Object…)  
c) postForLocation(String, Object, Object…)  
d) postForObject(String, Object, Class, Object…)  
View Answer

Answer: a  
Explanation: headforHeaders() is a RestTemplate class method based on HTTP protocol’s request methods.