Spring Part 1

1. Does Spring provide programmatic transaction management ? Select a unique answer .
a . Yes using the @ Transactional bean post processor
b . <mark>Yes with the TransactionTemplate class</mark>
c . Yes with the TransactionService class
d . Yes using the @ Transactional bean post processor

2. How could you externalize constants from a Spring confguration fle or a Spring annotation into a . properties
fle ? Select one or more
a . <mark>By using the < context : property - placeholder /> tag</mark>
b . By using the < util : constant /> tag
c . By declaring the ConstantPlaceholderConfgurer bean post processor
d . By using the c : namespace

3. To validate Java beans in a web application using annotations .
a) XML
b) Java Based
c) JAR -303 standard
d) <mark>All of the mentioned</mark>

4. Annotation used to indicate a feld has to have a minimum of 2 characters .
a) @ NotNull
b) @ Size
c) @ MaxSize
d) <mark>@ size</mark>

5. Spring MVC supports generating Excel fles using which of the following libraries .
a) Apache POI library
b) JExcelAPI library
c) <mark>All of the mentioned</mark>
d) None of the mentioned

6. Interface for Dispatcher Servlet to auto detect view resolver beans .
a) localeResolver

b) tiles
c) ==ViewResolver==
d) none of the mentioned .

7. By default , XmlViewResolver loads view beans from / WEB - INF / views . xml which is fnal .
a) True
b) ==False==

8. Views that can ' t be resolved byInternalResourceViewResolver .
a) ==redirect==
b) redirect : prefx
c) redirect : sufx
d) all of the mentioned

9. Annotation which allows a controller ' s feld to be assigned using Spring Expression Language (SpEL)
a) ==@ Value==
b) @ After
c) @ Default
d) @ None

10. SpEL statements are recognizable .
a) ==True==
b) False

11. 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

12. Publishing an application ' s data as a REST service requires .
a) ==@ RequestMapping==
b) ==@ PathVariable==
c) All of the mentioned
d) None of the mentioned

13. Annotation added as an input parameter to the handler method .

a) @ PathVariable

b) @ Path

c) @ PathLocale

d) None of the mentioned

14. Which of the following statements is true regarding the @ ResponseStatus annotation ?

a . @ ResponseStatus is detected on nested exceptions

b . The ExceptionHandlerExceptionResolver uses the @ ResponseStatus annotation to map exception to HTTP
status code

c . A controller handler is annotated with the @ ResponseStatus , the response status set by RedirectView takes
precedence over the annotation value .

d . The @ ResponseStatus annotation can go on a @ RequestMapping method or a @ RestController class or a business exception class .

15. Default localeResolver used by Spring .

a) AcceptHeaderLocale

b) AcceptHeader

c) AcceptHeaderLocaleResolver

d) AcceptLocaleResolver

16. Alternative way to resolve locales .

a) AcceptHeaderLocale

b) AcceptHeader

c) AcceptHeaderLocaleResolver

d) SessionLocaleResolver

17. General - purpose class that allows a response to be rendered using a marshaller .

a) MarshallingView

b) Marshalling

c) View

d) All of the mentioned

18. Annotation which allows the Jaxb 2 Marshaller marshaller to detect a class ' s (i . e ., object ' s) felds .

a) @ XmlRootElement

b) @ XmlRoot

c) @ NotNull

d) None of the mentioned

19. How to auto - inject into a feld a Spring bean by its name ? Select one or more answer choices .

a . By using both the @ Autowired and the @ Qualifer Spring annotations

b . By using the @ Autowired annotation and naming the feld with the bean name

c . With the name attribute of the @ Autowired annoton

d . By using the single @ Qualifer annotation

20. Considering 2 classes AccountServiceImpl and ClientServiceImpl . Any of these 2 classes inherits from each
other . What is the result of the following pointcut expression ?
execution (* *.. AccountServiceImpl . update (..))
&& execution (* *.. ClientServiceImpl . update (..))

a . No joint point is defned

b . Matches public update methods of the 2 classes , whatever the arguments

c . Matches any update methods of the 2 classes , whatever the arguments and method visibility

d . Matches any update methods of the 2 classes , with one more arguments and whatever method visibility