**Select valid options for all the following questions.**

1. Beans can be created by which of the following properties?  
a) Scope  
b) Property  
c) Class  
d) It’s own constructor

2. Which attribute is used to specify class name of the bean?  
a) name  
b) id  
c) class  
d) constructor-args

3. Which of the following method can be used to used to instantiate a method?  
a) static factory method  
b) default-init method  
c) destroy method  
d) lazy-init method

4. Which attribute is used to specify static factory-method?  
a) factory-method  
b) default-init method  
c) destroy method  
d) lazy-init method

5. Purpose of Static Factory Method?  
a) Static method to create an object  
b) Initialize bean  
c) All of the mentioned  
d) None of the mentioned

View Answer

Answer: a

Explanation: Instantiate a bean using static method.

6. A bean can be requested by:-  
a) getBean method  
b) reference from another bean using autowiring, property etc  
c) all of the mentioned  
d) none of the mentioned

7. Which attribute is used to set the scope of the bean?  
a) setScope  
b) scope  
c) getScope  
d) none of the mentioned

8. Which one is the default scope of the beans?  
a) Prototype  
b) Session  
c) Request  
d) Singleton

9. Which scope creates a new bean instance each time when requested?  
a) Singleton  
b) Prototype  
c) Session  
d) Request

10. Session Creates a single bean instance per HTTP request, only valid in the context of a web application?  
a) True  
b) False

11. Which tag informs the spring container about the use of AspectJ annotation?  
a) aop:aspectj-autowire  
b) aop:aspectj-name  
c) aop:aspectj-autoproxy  
d) none of the mentioned

12. Which of the following is advice supported by Aspect Annotation?  
a) @Before  
b) @After  
c) @AfterReturning  
d) All of the mentioned

13. An advice is an action which comes into play at pointcuts.  
a) True  
b) False

14. Which advice is executed once a joint point finishes?  
a) @Before  
b) @After  
c) @AfterReturning  
d) @AfterThrowing

15. Which advice is executed only when joint point returns or throws an exception?  
a) @Before  
b) @After  
c) @AfterReturning  
d) @AfterThrowing

16. Servlet filter registered in web deployment descriptor, which filters request in spring application context.  
a) DelegatingFilter  
b) DelegatingFilterProxy  
c) DelegatingProxy  
d) None of the mentioned

17. Servlet APIs to access security information of web application.  
a) HttpServletRequest.isUserInRole()  
b) HttpServletRequest.getUserPrincipal()  
c) None of the mentioned  
d) All of the mentioned

18. To load root application context at the start up.  
a) ContextListener  
b) ContextLoader  
c) ContextLoaderListener  
d) ContextEventListener

19. To dispatch requests for web application.  
a) DispatcherServlet  
b) ViewHandler  
c) ViewResolver  
d) None of the mentioned

20. The responsibility of DelegatingFilterProxy is simply to delegate HTTP request filtering to a Spring bean that implements the interface:-  
a) java.util.logging.Filter  
b) java.util.logging.net  
c) java.util.logging.FilterHttp  
d) none of the mentioned

21. Form-based login is configured by:-  
a) servlet filters  
b) refresh-check-delay  
c) form-login  
d) none of the mentioned

22. Action URL can be customized using form-login.  
a) True  
b) False

23. Attribute used to display custom login page.  
a) login-url  
b) custom-login  
c) login-custom  
d) custom-login

24. Attribute which specifies redirection URL on login error.  
a) authentication-failure-url  
b) authentication-failure\_login-url  
c) authentication-login-url  
d) none of the mentioned

25. Session scope attribute to display error message.  
a) SPRING\_SECURITY\_FIRST\_EXCEPTION  
b) SPRING\_SECURITY\_LAST\_EXCEPTION  
c) SPRING\_SECURITY\_EXCEPTION  
d) SPRING\_SECURITY\_LAST\_ERROR

26. Design pattern implemented by Dispatcher Servlet.  
a) jsp  
b) tiles  
c) front controller  
d) none of the mentioned

27. Class used to give a class behavior of a Dispatcher Servlet.  
a) AbstractController  
b) Controller  
c) Abstract Class  
d) AbstractAction

28. Annotation for Controller Class.  
a) @Before  
b) @Controller  
c) @After  
d) @Exception

29. Handler method annotation.  
a) @Before  
b) @Controller  
c) @After  
d) @RequestMapping

30. Method arguments that can be used in handler methods using the @RequestMapping annotation.  
a) HttpServletRequest or HttpServleResponse  
b) @RequestParam  
c) @ModelAttribute  
d) All of the mentioned