**CS506 FINAL TERM CURRENT PAPER 2024**

CS506 Finalterm

Quizzes:

1. Starvation may occur for **\_** priority threads.  
   Ans: Lower
2. Information stored during a session, HTTP  
   Session object works like a/an **\_**.  
   Ans: HashMap
3. The entire JSP page gets translated into a/an *\_\_* once.  
   Ans: Servlet
4. In JSP, a declaration tag is used to declare variables and  
   methods at **\_\_** level  
   Ans: Class
5. JSP **\_\_** allows us to work with JavaBeans, to include pages at request time, and to  
   forward requests to other resources etc.  
   Ans: Action Elements
6. The default value of the scope attribute in the JSP useBean action element is **\_**.  
   Ans: Page
7. In JSP, a Tag Handler class usually *\_\_* from the SimpleTagSupport class has  
   already implemented the SimpleTag interface.  
   Ans: extends
8. MVC stands for **\_**.  
   Ans: Model View Controller
9. Which layer is used to provide a user interface to the client/user to interact with the application?  
   Ans: Presentation layer
10. In the context of Session Tracking, storing state on the server side makes *\_\_* really  
    complicated as states need to be stored for each client.  
    Ans. server
11. JAVA\_HOME indicates the root directory of *\_\_*.  
    ans: Java Development Kit
12. ——— returns the enumeration of all available header names that are contained in  
    the request.  
    Ans: getHeaderNames()
13. Which of the following is Not an attribute of JSP page Directive?  
    Ans: file =”relativeURL”
14. JSTL is composed of *\_\_* separate tag libraries.  
    Ans: 4
15. Which one of the following layers is concerned with application-specific functionalities?  
    Ans: Business layer

16: In MVC, the *\_* renders the contents of a model and specifies how that data should be  
presented.  
Ans: View

1. The bracket operator in Expression Language is generally used to retrieve *\_* of arrays  
   and collections.  
   Ans: Elements
2. JSF is *\_\_* based framework.  
   Ans: Event
3. A socket is *\_* the endpoint of a two-way communication link between two programs.  
   Ans: one
4. Which of the following databases belongs to the JdbcOdbc driver?  
   Ans: MS Access database
5. In the context of JSP expressions and scriptlets, which of the following is NOT an implicit  
   object?  
   Ans: PageDirective
6. JavaBean is a special **\_**.  
   Ans: Java class

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23: In Java Multithreading, the ***\_*** method can be used for delay purposes.  
Ans: sleep()

24: Which of the following directory is the top-level Tomcat directory that contains all the web  
application deployed on the server?  
Ans: Webapps

1. Which of the following methods is called only once during the life cycle of  
   Servlet?  
   Ans: init()
2. Which of the following methods allows any other thread of the same priority to  
   execute?  
   Ans: Yield()
3. In JSP Instance variables and methods are declared through the following tag  
   Ans: <%= %>
4. Which of the following approaches is also called the page-with-bean approach?  
   Ans: MVC Model1
5. Which of the following represents the state of the components in MVC1 and MVC2?  
   Ans: Model
6. On every request from the client, the server creates a new \_ and calls  
   the \_\_ method.  
   Ans: thread, service()
7. RPC stands for  
   Ans: Remote Procedure Calls
8. Managed Beans have \_ Model  
   Ans: Declarative
9. *\_* provides the APIs and tools you need to create and deploy  
   interoperable web services and clients.  
   Ans: J2EE
10. Which of the following are not in 3 types of layers  
    Ans: server layer
11. To read that object back, ObejctInputStream and its method \_\_  
    will be used  
    Ans: readObject()
12. A web \_ is software that provides users, access to the services that are present on  
    the internet.  
    Ans: server
13. Subjective part:
14. Q: On which port number protocols work in the given table?  
    You are required to fill the table with a port number with  
    the corresponding protocol.(3 marks)  
    Protocol Port Number  
    FTP  
    HTTP  
    TELNET
15. Q: Tomcat Standard directory structure (5 marks)  
    1….  
    2….  
    3….  
    4….  
    5….  
    page#260
16. Q: Write five operators of Arithmetics EL. (3 marks)
17. Q: Write their use… (3 marks) pg# 336  
    <%! %>  
    <%= %>  
    <% %>
18. Q: MVC-Model-1 diagram is given you are required to write the names of  
    component with respect to the number given in Diagram. (5 marks)  
    Page# 245 figure
19. Q: Write their integer value… (3 marks)  
    1.Thread.MAX\_PRIORITY  
    2.Thread.MIN\_PRIORITY  
    3.Thread.NORM\_PRIORITY  
    Ans: 10 for Max, 1 for Min and 5 for Norm
20. Q: Thread Priority Scheduling (5 marks)  
    page#217 from figure
21. The End