**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