ch-12, 13

1. The security features that all servlet containers provide are
a) Authentication
b) Access control for resources
c) Data integrity
d) Confidentiality or data privacy

2. Realm is a database of
a) usernames and that identify valid users.
b) passwords
c) user roles
d) data delete action

3. what are the sub element of <security-constraint>
a)<web-resource-name>
b)<url-pattern>
c)role
d)password

4. Which matches the right elaboration?
a) LDAP=LDAP Data Interchange Format (LDIF)
b) SSL=Secure Sockets Layer protocol
c) JAAS=Java Authentication and Authorization Service.
d) API=Access protocol independent

5. The <dispatcher> Element has four values. Which one is not true?
a) REQUEST
b) FORWARD
c) INCLUDE
d) Error
e) None

6. Which are the Authentication Mechanisms for Web Applications
a) <auth-method>BASIC</auth-method>
b) <auth-method>DIGEST</auth-method>
c) <auth-method>CLIENT-CERT</auth-method>
d) <auth-method>FORM</auth-method>
e) All of the above

7. Which requires appropriate atttributes?

a) Username: <input type="text" name="j_username" id="j_username" />
b) <Realm className="org.apache.catalina.realm.UserDatabaseRealm" />
c) <property name="url" column="url" type="string"
not-null="true" unique="true" />
d) <set name="items" table="item" cascade="delete" >

8. Default value of <session-timeout> is?
a. 30 minutes
b. 30 seconds
c. 20 minutes
d. none

9. Which methods removes all objects bound to the session?
a. session.removes()
b. session.invalidate()
c. session.destroy()
d. session.validate()

10. Which of the following is false?
a. Public Key Certificate (PKC)
b. denial of service (DoS)
c. Java Naming Directory Interface (JNDI)
d. Secure Service Layer (SSL)

11. Which of the following is not value of <transport-guarantee>?
a. NONE
b. INTEGRAL
c. CONFIDENTIAL
d. INTERNAL

12. Typically, a performance-testing tool will support the following features?
a. Customizable test plans
b. Response time statistics
c. Load testing
d. Error detection

13. Declarative security basically involves changing the-
A. web.xml file
B. index.jsp file
C. context.xml file
D. build.xml file

14. Which of the following proving that a third party hasn't modified information

while it was in transit
a) Authentication
b) Access control for resources
c) Data integrity
d) Confidentiality or data privacy

15. tomcat-users.xml file located at
A. logs
B. conf
C. bin
D. lib

16. In form based authentication when a user enters an incorrect username or password, the server returns which HTTP status code
A. 404
B. 401
C. 500
D. 200

17. Which of the following provides Pluggable Authentication Modules (PAM)?
A. JNDIRealm
B. JDBCRealm
C. SSL
D. JASS

18. In Tomcat, it's easy to encrypt passwords by adding the ___ attribute to a realm definition
A. resourceName
B. className
C. digest
D. debug

19. Which of the followings are not guiding principles for your JSP application design?
A. Don't execute code unnecessarily
B. Don't create objects unnecessarily
C. When you must create objects, create them in the right scope
D. As you write your code, try to maximize the number of objects that you create

20. Which of the followings are not database connection pools configuration parameters?
A. Maximum active connections
B. Maximum idle connections
C. Minimum active connections
D. Maximum wait time