Each Question carries 1 mark.(Multiple options may be correct)

1. The method to execute stored procedures is

a> execute()

b> executeUpdate()

c> executeParam()

d> executeQuery()

2. EJBs are present in

a> Presentation layer.

b> Application Layer

c> Web Server layer

d> Business Layer

3. EJBs depend on JavaBean specification for their support. State true or false.

a> True

b> False

4. JavaBeans can be deployed as an ActiveX control. State true or false.

a> True

b> False.

5.The distributed services like persistance,transaction support etc in EJBs are provided by

a> Client application developer

b> EJB developer

c> EJB container

d> Web Server

6. Which beans can have instance variables and require only semi-persistence storage.

a> Stateful session beans

b> Stateless session beans

c> Container managed Entity beans

d> Bean managed Entity beans.

7.Database connection pooling leads to optimization of container resources. State true or false.

a> True

b> False

8. EJB server(Application server) communicates with the EJB directly. State true or false.

a> True

b> False

9. The error handling attributes in JSP are : (Multiple options can be correct)

a> scope attribute

b> session attribute

c> isError attribute

d> errorPage attribute

10. Java code can be inserted in JSP using

a> JSP directives

b> JSP declarations

c> JSP expressions

d> scriptlet tag.

11. To create custom tags in JSP use :

a>. JSP expressions

b> Servlet support

c> scriptlet tags

d> taglib directive

12. In JSP1.0 , jsp:param tags can be used within inlcude or forward tags. State true or false.

a> True

b> False

13. In RMI the type of method arguments can be :( Multiple options can be correct)

a> Java primitive data types

b> Remote Objects

c> Serializable objects

d> Socket object

14. If the client object tries to invoke bind() method of the Naming class, it will result in :

a> RemoteException

b> AlreadyBoundException

c> MarshalException

d> IllegalAccessException

15. The role of distributed garbage collection is performed by

a> Stub layer

b> Remote Reference Layer on Client side

c> Remote Reference Layer on Server side

d> Skeleton layer

16. Multicast addressing is supported by the RMI architecture currently. State true or false.

a> True

b> False

17.The default port for running Rmiregistry service is

a> 1090

b>1099

c > 8080

d> 9090

18. The session state is shared among all the servlets accessed by a single client. State true or false.

a> True

b> False

19. Cookies are sent as a data part of HTTP response from server to the client application. State true or false.

a> True

b> false

20. Session Tracking is supported as a part of Generic Servlet. State true or false.

a> True

b> False

21. In JavaBeans, Property change can be vetoed if the bean property is of the type :

a> Simple property

b> Indexed property

c> Bound property

d> Constrained property

22. In JDBC API, unknown or multiple results can be handled by :

a> execute()

b> executeUpdate()

c> PreparedStatement

d> executeQuery()

23. In JavaBeans if the property change has to be controlled by external JavaBeans then the external bean has to implement the interface of

a>SimpleBeanInfo

b>VetoableChangeListener

c>PropertyChangeListener

d>EventListener

24. In RMI , the method execution actually takes place on Server object side. State true or false .

a>True

b>False

25. RMI is language independant solution for distributed architecture. State true or false.

a> True

b> False

26. In JDBC, multiple resultsets are handled sequentially by the method

a>next()

b>getResultSet()

c>getUpdateCount()

d>getMoreResults()

27. Batch Handling and scrollable result sets are the features of JDBC2.0 State true or false.

a> true

b> false

28. Servlets are better than CGI because of

a>persistance

b>Windows Support

c>Light weight context.

d>Java Library support

29. In servlets , the interface required for reading initialization parameters is

a> ServletConfig

b>ServletContext

c>ServletRequest

d>GenericServlet

30. The Web Server will create the multithreading support for the servlet only if

a> Servlet methods are synchronized

b> synchronized blocks are created

c>SingleThreadModel interface is implemented

d>Monitor is created ofr the servlet

31. With JSDK 2.0, servlet initialization parameters are stored in the file

a> servlet.config

b>servlet.properties

c>servlet.init

d>servlet.param

32.HTTP Post request can be bookemarked. State true or false.

a>True

b>False

33. HTTP is the stateless protocol. State true or false.

a>True

b>False

34. Applets can work with JDBC-ODBC bridge type of driver. State true or false.

a>True

b>False

35. Client application communicates with EJB through the interfaces :

a> EJB Container interface

b> EJB Home interface

c> EJB Remote interface.

d>Application server interface.

36. EJBs classified into separate categories based on the persistence are

a> Entity Beans

b> Java Beans

c> Stateless Bean

d> Session beans

37. In JDBC API, the method to create the connection instance is

a>DriverManager.createConnection(...)

b>DriverManager.getConnection(....)

c>Class.forName(...)

d>DriverManager.registerDriver(.....)

38. While using <jsp:include>, an included page cannot set headers or cookies. State true or false.

a> True

b> False

39. Using "include" as a JSP directive, the file is included at ---------------------------- time.

a> Translation time

b> Compile time

c> Run time

d> Request time.

40. Choose the standard action tags defined in JSP

a>jsp:include

b>page

c> jsp:forward

d> jsp:useBean

Answer Bank

1. a

2. d

3. b

4. a

5. c

6. a

7. a

8. b

9 c & d

10 d

11 d

12 b

13 a,b, and c

14 d

15 c

16 b

17.b

18.a

19.b

20.b

21.d

22.a

23 b

24 a

25. b

26. d

27. a

28. a,c,d

29.a

30. c

31. b

32. b

33 a

34 b

35. b,c

36 a,d

37 b

38.a

39.a

40 a,c,d