

Subject : Enterprise Java
Question Bank

1. _____ is not a feature of Enterprise Application.
 - A. Powerful
 - B. Secure
 - C. Reliable
 - D. Complex

2. Enterprise applications are useful for _____.
 - A. Large Corporations
 - B. Small Corporations
 - C. Government Agencies
 - D. All of the above

3. Enterprise architecture is divided into _____ tiers.
 - A. 2
 - B. 4
 - C. 6
 - D. n

4. Glassfish is a _____ server.
 - A. Web
 - B. Application
 - C. Both A and B
 - D. None of the above

5. Java EE, the Java Enterprise Edition, is _____.
 - A. an improved version of the Java Standard Edition for business professionals.
 - B. a development environment, designed for creating enterprise applications.
 - C. a platform for enterprise class level, distributed application.
 - D. a replacement of the Java Virtual Machine for running internet applications.

6. Java EE profiles _____.
 - A. are used for static monitoring of applications.
 - B. control directly the execution of Enterprise Java Beans.
 - C. are configurations of the Java EE platform, targeted at a specific class of application
 - D. provide additional security features for Java EE applications.

7. What are the functions of Servlet containers?
 - A. Lifecycle management
 - B. Communication support
 - C. Multithreading support
 - D. All of the above

8. Which of the following are interface?

1. ServletContext 2. Servlet 3. GenericServlet 4. HttpServlet

A. 1,2,3,4

B. 1,2

C. 1,3,4

D. 1,4

9. In which folder we can put web.xml?

A. class

B. Package

C. WEB-INF

D. Webapps

10. Where we can put jar file?

A. classes

B. library

C. lib

D. WEB-INF

11. Which of the following method can be used to get the multiple values of a parameter like checkbox data?

A. request.getParameter()

B. request.getParameterValues()

C. request.getParameterNames()

D. None of the above.

12. When the Web Container initializes a servlet, it creates a _____ object for the servlet ?

A. ServletConfig

B. ServletInit

C. ServletContext

D. None of the above

13. Which of these classes define the getWriter() method that returns an object of type PrintWriter ?
Select the one correct answer. ?

A. HttpServletRequest

B. HttpServletResponse

C. ServletConfig

D. ServletContext

14. Which method defined in the HttpServletResponse may be used to set the content type ?

A. setType()

B. setContent()

C. setContentType()

D. setResponseContentType()

15. What are the two main types of servlet ?

A. General Servlet and HTTP Servlet

- B. Generic Servlet and HTML Servlet
- C. Generic Servlet and HTTP Servlet
- D. Gender Servlet and SMTP Servlet

16. Which is not life cycle method of Servlet ?

- A. service ()
- B. delete ()
- C. init ()
- D. doPost ()

17. Which protocol is used to interact with Web Client by Servlet?

- A. HTTP
- B. FTP
- C. HLTP
- D. SMTP

18. Give the name of method to free resources before unloading servlet .

Method Name : _____

- A. response ()
- B. print ()
- C. include ()
- D. destroy ()

19. Which are the two parameters of HttpServlet?

- A. HttpRequest and HttpResponse
- B. GET and POST
- C. Init and service
- D. Attributes and Parameters

20. JDBC stands for

- A. Jango data Collection
- B. Java Database Connectivity
- C. Joule Derby Connection
- D. Java Duty Connect

21. This is not a statement in the statement interface

- A. Statement
- B. Prepared Statement
- C. Minsky Statement
- D. Callable Statement

22. The connection interface has the following parameters:

- A. URL, username, password
- B. Port number
- C. Localhost
- D. Forname

23. What is the function of rs.next() in a result set called rs?

- A. Linked list pointer
- B. Iterate through the retrieved set of data
- C. Remainder of an array
- 4. Rest space

24. The steps to connect a database are

- A. Select Driver , Create DB, Connect,execute command
- B. Select Driver, execute command, Connect
- C. Connect, select driver, execute command , create DB
- D. Execute only

25. DML functions in SQL statements use the following command to complete their function:

- A. execute
- B. executeQuery
- C. executeUpdate
- D. runQuery

26.The method executes a simple query and returns a single Result Set object

- A. executeUpdate()
- B. executeQuery()
- C. execute()
- D. noexecute()

27. In which of the following type of ResultSet, the cursor can scroll forwards and backwards, and the result set is not sensitive to changes made by others to the database that occur after the result set was created.?

- A. ResultSet.TYPE_FORWARD_ONLY
- B. ResultSet.TYPE_SCROLL_INSENSITIVE
- C. ResultSet.TYPE_SCROLL_SENSITIVE
- D. None of the above.

28. Which of the following type of JDBC driver is the fastest one?

- A - Type 1
- B - Type 2
- C - Type 3
- D - Type 4

29. Which of the following is used to call stored procedure?

- a) Statement
- b) PreparedStatement
- c) CallableStatment
- d) CalledStatement

30. What are methods of request dispatcher?

- a) Include()
- b) forward()
- c) Include() and forward()
- d) None of the above

31. Where are cookies placed in computer?

- A. Browser
- B. Drive
- C. List
- D. Folder

32. What is the maximum size of cookie?

- A. 4 bytes
- B. 4 mb
- C. 4 kb
- D. 40mb

33. which attribute is used to extend the lifetime of a cookie?

- A. Name
- B. MaxAge
- C. Path
- D. Value

34. Syntax for creating a cookie

- A. Cookies ck= new cookies(" name" , " value");
- B. cookie ck = new cookies(" name");
- C. cookie ck= new cookie(" name");
- D. Cookie ck = new Cookie(" name", " value");

35. If you set the expiration time to ____ then cookie will be removed from browser.

- A. 1
- B. -1
- C. 0
- D. 2

36. Which tag is used to execute java source code in JSP?

- A. Scripting Elements
- B. Directive Elements
- C. Standard Action Elements
- D. All of the above.

37. What is the syntax of scriptlet tag?

- A. <%-- --%>
- B. <% %>
- C. <%= %>
- D. <%! %>

38. What is difference between <%-- comment --%> and <!-- comment -->?

- A. <%-- comment --%> is JSP comment. <!-- comment --> is an HTML comment.
- B. <%-- comment --%> is ignored by JSP container.
- C. <!-- comment --> is ignored by browser.
- D. All of the above.

39. A JSP page consists of which tags?

- A. HTML tags.
- B. JSP tags.
- C. Both (a) and (b).
- D. None of the above

40. Which of the following are the valid scopes in JSP?

- a. request, page, session, application
- b. request, page, session, global
- c. response, page, session, application
- d. request, page, context, application

41. What is the full form of JSP ?

- A. Java Service Page.
- B. Java Server Page.
- C. Java Service Product.
- D. None of the above.

42. An EJB Server takes care of-

- A. Security
- B. Threads
- C. Connection Pooling
- D. All of the above

43. _____ is responsible for managing the active state for object, for each enterprise bean.

- A. Container
- B. Server
- C. Client
- D. JNDI

44. _____ bean can implement web service, but other types of Enterprise Beans cannot.

- A. Stateful
- B. Singleton
- C. MessageDriven
- D. Stateless

45. Only a single client can use _____ session bean at a time.

- A. Stateful
- B. Singleton
- C. MessageDriven
- D. Stateless

46. _____ session beans are instantiated once per application and exist for the lifecycle of the application.

- A. Stateful
- B. Singleton
- C. MessageDriven
- D. Stateless

47. Singleton session bean was introduced to share_____

- A. Session-wide data
- B. Page-wide data
- C. Application-wide data
- D. Request-wide data

48. JNDI stands for

- A. Java Naming and Directory Interface
- B. Java Naming and Directory Information
- C. Java Naming and Directory Initials
- D. None of the above

49. What is ORM.

- A. Object Relation Map
- B. Object Rate Mapping
- C. Object Relational Mapping
- D. Object Relational Mapper

50. Which technique is used by Hibernate to persist collections of embeddable types.

- A. ElementCollection
- B. ManyToMany
- C. OneToMany
- D. CollectionElement