**SERLVET Objective Questions**

1. What are the mechanisms available in ServletContextListener interface?

[A] contextInit(), contextService(), contextDestroyed()

[B] contextInitialized((),contextDestroyed()

[C] contextInitialized(), contextService(), contextDestroyed()

[D] None of the above

Answer: Option [B]

2. A deployment descriptor describes

[A] web component response settings

[B] web component settings

[C] web component request objects

[D] All of the above

Answer: Option [B]

3. Dynamic interception of requests and responses to transform the information is done by

[A] servlet container

[B] servlet config

[C] servlet context

[D] servlet filter

Answer: Option [D]

4. The life cycle of a servlet is managed by

[A] servlet context

[B] servlet container

[C] the supporting protocol (such as http or https)

[D] all of the above

Answer: Option [B]

5. The include() method of RequestDispatcher

[A] sends a request to another resource like servlet, jsp or html

[B] includes resource of file like servlet, jsp or html

[C] appends the request and response objects to the current servlet

[D] None of the above

Answer: Option [A]

6. The method forward(request,response) will

[A] return back to the same method from where the forward was invoked

[B] not return back to the same method from where the forward was invoked and the web pages navigation continues

[C] Both A and B are correct

[D] None of the above

Answer: Option [A]

7. What is the limit of data to be passed from HTML when doGet() method is used?

[A] 4K

[B] 8K

[C] 2K

[D] 1K

Answer: Option [C]

8. The getSession() method with â€˜trueâ€™ as its parameter [ getSession(true) ] it will return the appropriate session object when

[A] the session is completed

[B] the session object is passed to another method

[C] the session does not exists

[D] the session is existing

Answer: Option [D]

9. Which of the following are the session tracking techniques?

[A] URL rewriting, using session object, using response object, using hidden fields

[B] URL rewriting, using session object, using cookies, using hidden fields

[C] URL rewriting, using servlet object, using response object, using cookies

[D] URL rewriting, using request object, using response object, using session object

Answer: Option [B]

10. What's the difference between servlets and applets?

1.Servlets executes on Servers, where as Applets executes on Browser

2.Servlets have no GUI, where as an Applet has GUI

3.Servlets creates static web pages, where as Applets creates dynamic web pages

4.Servlets can handle only a single request, where as Applet can handle multiple requests

[A] 1,2,3 are correct

[B] 1,2 are correct

[C] 1,3 are correct

[D] 1,2,3,4 are correct

Answer: Option [B]

11. Which method is used to specify before any lines that uses the PintWriter?

[A] setPageType()

[B] setContextType()

[C] setContentType()

[D] setResponseType()

Answer: Option [C]

12. Choose correct ansewrs

1. Servlet is a Java technology based Web component.

2. Servlet servlets are platform-independent

3. Servlet has run on Web server which has a containers

4. Servlets interact with Web clients via a request/response using HTTP protocol.

A.1,2,3,4

B.1,2,3

C.1,3,4

D.None

13. 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

14. Which of the following are class?

1.ServletContext

2.Servlet

3.GenericServlet

4.HttpServlet

A.1,2,3,4

B,1,2

C.3,4

D.1,4

15. Which of the following methods are main methods in life cycle of servlet?

1.init()

2 .service()

3.destroy()

4.srop()

5.wait()

A.1,2,3,4,5

B,1,2,3

C.3,4,5

D.1,4,5

16. init(),service() and destroy()methods are define in

1.javax.servlet.Servlet interface

2.javax.servlet.ServletHttp class

3.javax.servlet.ServletRequest interface

4.javax.servlet.ServletResponse interface

A.1,2,3,4,5

B,1

C.3,4,5

D.1,4,5

17. Int init() ,.service() and destroy() methods which methods are call only once at life cycle of servlets

1.init()

2.service()

3.destroy()

A.1,2,3

B,1,3

C.2

D.None

18. During initialization of servlet a servlet instance can throw

1.An UnavailableException

2 A ServletException

3.Both

4.None

19. Is Servlet thread Safe?

1.Yes

2.No

3.None

20. ServletContext is

1. an Interface

2.A container which is used to store an object so that it is available for whole application

3.A container which is used to store an object so that it is available for session only.

4.A container which is used to store an object so that it is available for request only.

A.1,2,3,4

B.1,2

C.1,3,4

D.4

21. A servlet can access the headers of an HTTP request through which following methods of the HttpServletRequest interface:

1.getHeader()

2 getHeaders()

3.getHeaderNames()

4.All

5.None

22. Which option is true for HttpServletRequest interface to access Path information?

1.getContextPath()

2.getServletPath()

3.getPathInfo()

4.None

23. Choose correct header methods to set header which is define into HttpServletResponse interface :

1. setIntHeader()

2.setDateHeader()

3.addIntHeader()

4. addDateHeader()

5.All

6.None

24. Which is not method of HttpServletRespons interface :

1. sendRedirect()

2. sendError()

3. setIntHeader()

4. setDateHeader()

5. addIntHeader()

6.None

25. Which syntax is correct to configure filter in web.xml

1.

<filter>

<filter-name>R4RLoginFilter</filter-name>

<filter-class>com.acme.R4RLoginFilter</filter-class>

</filter>

2.

<mapping-filter>

<filter-name>R4RLoginFilter</filter-name>

<filter-class>com.acme.R4RLoginFilter</filter-class>

</ mapping-filter >

3.

< configure-filter >

<filter-name>R4RLoginFilter</filter-name>

<filter-class>com.acme.R4RLoginFilter</filter-class>

</ configure-filter >

4.

<filters>

<filter-name>R4RLoginFilter</filter-name>

<filter-class>com.acme.R4RLoginFilter</filter-class>

</filters>

26. Which syntax is correct for mapping filter in web.xml

1.

<filter>

<filter-name>R4RLoginFilter</filter-name>

<filter-class>com.acme.R4RLoginFilter</filter-class>

</filter>

2.

<mapping-filter>

<filter-name>R4RLoginFilter</filter-name>

<filter-class>com.acme.R4RLoginFilter</filter-class>

</ mapping-filter >

3.

<filter-mapping>

<filter-name> R4RLoginFilter </filter-name>

<servlet-name>R4RLoginFilter </servlet-name>

</filter-mapping>

4.

<filters>

<filter-name>R4RLoginFilter</filter-name>

<filter-class>com.acme.R4RLoginFilter</filter-class>

</filters>

27. Which is correct syntax for include a file?

1.

String path = “/abc.jsp;

RequestDispatcher rd = context.getRequestDispatcher(path);

rd.include(request, response);

2.

String path = “/abc.jsp;

RequestDispatcher rd = request.getRequestDispatcher(path);

rd.include(request, response);

3.

String path = “/abc.jsp;

RequestDispatcher rd = response.getRequestDispatcher(path);

rd.include(request, response);

4.

String path = “/abc.jsp;

RequestDispatcher rd = session.getRequestDispatcher(path);

rd.include(request, response);

28. What is stand for Spring MVC?

1. Model view Controller

2. Middle view Controller

3. Module view Controller

4. none

29. How many type of the injection method in Spring?

1. one

2. two

3. three

4. none

30. What is the Stand for AOP?

1. Aspect Oriented Programming

2. Aspect Oriented Programs

3. Aspect Oriente Programming

4. none

31. What is the Type of Proxy in Spring Framework?

1. one

2. two

3. five

4. none

32. How many type of Dynamic proxy is available in Spring?

1. one

2. three

3. two

4. none

33. Choose correct option:

1.The Spring Framework is an open source application.

2.The Spring is in the Java platform.

3.The Spring is in for .NET Framework.

4.1,2,3

5.None

34. Choose correct option:

1.The first version was written by Rod Johnson who released in October 2002.

2.The framework was first released under the Apache 2.0 license in June 2003.

3.The Spring 1.2.6 framework won a Jolt productivity award and a JAX Innovation Award in 2006.

4.1,2,3

5.None

35. Spring provides features:

1 .Resource management

2 .Exception handling

3 .Transaction participation

4 .Resource unwrapping

5. Abstraction for BLOB and CLOB handling

A.1,2,3,4,5

B.1,3,4,5

C.1,2,4,5

D.None

36. Spring MVC is a request-based framework.

1.Yes

2.No

37. Choose which is not true:

1.Central to the Spring Framework is its IOC container

2.IOC provides a consistent means of configuring and managing Java objects using call-backs.

3.IOC container is responsible for managing object lifecycles

4.The object life cycle used for creates objects, call initialization methods, and configure objects by wiring them together.

5.All of above

6.None

38. Given a web application ShoopingCart with 2 files:

ShoppingCart/customer/ addProductToCart.jsp

ShoppingCart/customer/ showCart.jsp

which of the following code are valid in addProductToCart.jsp to dispatch request to the showCart.jsp?

A. RequestDispatcher nextView = request.getRequestDispatcher("/customer/showCart.jsp");

B. RequestDispatcher nextView = request.getRequestDispatcher("/showCart.jsp");

C. RequestDispatcher nextView = getServletContext().request.getRequestDispatcher("showCart.jsp");

D. RequestDispatcher nextView = getServletContext().request.getRequestDispatcher("../customer/showCart.jsp");

39. In the web.xml , session configuration is

<session-config>

<session-timeout>0<session-timeout>

</session-config>

What does this means?

A. Session are never invalidated.

B. Sessions are never created.

C. Session timeout is 0 so sessions never get created.

D. None of the above

40. Which of the following statements are correct about the status of the Http response. Select the one correct answer.

A. A status of 200 to 299 signifies that the request was successful.

B. A status of 300 to 399 are informational messages.

C. A status of 400 to 499 indicates an error in the server.

D. A status of 500 to 599 indicates an error in the client.

41. Is the following statement true or false. URL rewriting may be used when a browser is disabled. In URL encoding the session id is included as part of the URL.

A. True

B. False

42. Name the class that includes the getSession method that is used to get the HttpSession object.

A. HttpServletRequest

B. HttpServletResponse

C. SessionContext

D. SessionConfig

43. A user types the URL http://www.withoutbook.com/Blog.php . Which HTTP request gets generated. Select the one correct answer.

A. GET method

B. POST method

C. HEAD method

D. PUT method

44. Which HTTP method gets invoked when a user clicks on a link? Select the one correct answer.

A. GET method

B. POST method

C. HEAD method

D. PUT method

45. In the init(ServletConfig) method of Servlet life cycle, what method can be used to access the ServletConfig object?

A. getServletInfo()

B. getServletConfig()

46. Which of the following are the methods defined in ServletContextListener interface?

A. public void servletContextDestroyed(ServletContext ctx)

B. public void contextInitialized(ServletContextEvent event)

C. public void servletContextInitialized(ServletContextEvent event)

D. public void contextInitEvent(ServletContextEvent event)

47. Which of the following method sets application / context init parameter?

A. setParameter(String name,String value);

B. Its not possible in the method.

C. setParameter(String name,Object value);

D. setParameter(Object name,Object value);

48. My Application has a servlet, which do addition as shown below and sets the value in context scope. It then prints the result.

public void doGet(HttpServletRequest req, HttpServletResponse resp) {

PrintWriter out=response.getWriter();

param\_1 = request.getParameter("Param1");

param\_2 = request.getParameter("Param2");

getServletContext.setAttribute("result",(param\_1 + param\_2));

response.

out.print("Result =="+getServletContext.getAttribute("result"));

}

But sometimes I get wrong results.How can I fix it?

A. By Putting the "result" attribute in session scope.

B. By Putting the "result" attribute in request scope.

C. Its not possible by synchronizing methods or blocks.

49. Which of the following statements are true?

A. The Context attributes are thread safe.

B. The Servlet instance variables are not thread safe.

C. If a servlet is not using "SingleThreadModel" then, if n clients access a servlet, there will be n instances of the servlet.

50. In which of the following cases the request.getAttribute() will be helpful?

A. If a servlet or jsp is invoked using sendRedirect method.

B. If a servlet or jsp is invoked using forward method.

C. If a servlet or jsp is invoked using a hyperlink in the page.

D. If a servlet or jsp is invoked if when form submits.

51. What is the result of following code, given there already exists a header by name "TestHeader".

response.addHeader("TestHeader","TEST VALUE");

A. The "TEST VALUE" will be replaced by headers old value.

B. The "TEST VALUE" will be appended to the old value of the header.

C. Exception.

D. None of the above.

52. The method getWriter returns an object of type PrintWriter. This class has println methods to generate output. Which of these classes define the getWriter method? Select the one correct answer.

A. HttpServletRequest

B. HttpServletResponse

C. ServletConfig

D. ServletContext

53. The sendRedirect method defined in the HttpServlet class is equivalent to invoking the setStatus method with the following parameter and a Location header in the URL. Select the one correct answer.

A. SC\_OK

B. SC\_MOVED\_TEMPORARILY

C. SC\_NOT\_FOUND

D. SC\_INTERNAL\_SERVER\_ERROR

54. To send binary output in a response, the following method of HttpServletResponse may be used to get the appropriate Writer/Stream object. Select the one correct answer.

A. getStream

B. getOutputStream

C. getBinaryStream

D. getWriter

55. Which of the following are correct statements? Select the correct answer.

A. The include method defined in the RequestDispatcher class can be used to access one servlet from another. But it can be invoked only if no output has been sent to the server.

B. The getRequestDispatcher(String URL) is defined in both ServletContext and HttpServletRequest method

C. The getNamedDispatcher(String) defined in HttpServletRequest class takes the name of the servlet and returns an object of RequestDispatcher class.

D. None of above

56. Which of the following is not a valid HTTP/1.1 method. Select the one correct answer.

A. CONNECT method

B. COMPARE method

C. OPTIONS method

D. TRACE method

57. Name the http method used to send resources to the server. Select the one correct answer.

A. FTP method

B. PUT method

C. WRITE method

D. COPY method

58. Name the http method that sends the same response as the request. Select the one correct answer.

A. DEBUG method

B. TRACE method

C. OPTIONS method

D. HEAD method

59. Which of the following statements are true about setHeader() and addHeader() methods?

A. setHeader() sets an existing header, but it will not add any new header.

B. addHeader() replaces existing header value if the header already exists.

C. addHeader() adds an additional value to an existing header

60. Which HTTP method is used by the client to check what server receives when request is made?

A. GET

B. OPTIONS

C. TRACE

D. PUT

61. My application has a servlet, which do addition as shown on given values and sets the value in context scope. It then prints the result.

PrintWriter out=response.getWriter();

param\_1 = request.getParameter("Param1");

param\_2 = request.getParameter("Param2");

getServletContext.setAttribute("result",(param\_1 + param\_2));

response.

out.print("Result =="+getServletContext.getAttribute("result"));

But sometimes I get wrong results. What do you think might be the reason?

A. The client must be disoperating the servlet call

B. The request attributes set are -ve numbers

C. Many clients must be accessing the servlet

D. The setAttribute method is not written properly.

62. In a web application, running in a webserver, who is responsible for creating request and response objects?

A. Web server

B. Servlet

C. Container

D. Client

63. Name the method defined in the HttpServletResponse class that may be used to set the content type. Select the one correct answer.

A. setType

B. setContent

C. setContentType

D. setResponseContentType

64. The sendError method defined in the HttpServlet class is equivalent to invoking the setStatus method with the following parameter. Select the one correct answer.

A. SC\_OK

B. SC\_MOVED\_TEMPORARILY

C. SC\_NOT\_FOUND

D. SC\_INTERNAL\_SERVER\_ERROR

65. Which three digit error codes represent an error in request from client? Select the one correct answer.

A. Codes starting from 200

B. Codes starting from 300

C. Codes starting from 400

D. Codes starting from 500

66. Name the location of compiled class files within a war file? Select the one correct answer.

A. /META-INF/classes

B. /classes

C. /WEB-INF/classes

D. /root/classes

67. I have a web application on tomcat. Here many servlets open their own separate connection to database. To optimize this application, I decided to ask all servlet developers to use same db connection. I need to initialize this connection, before any servlet / jsp will be accessed. I got following suggestions from my developers.

Which is the best way to do it?

A. Initialize connection in the servlet itself and save connection

B. Putting the connection in the webapps init parameter

C. Make the connection code in a filter for every servlet and save the connection.

D. Make the connection in a context listener and save it.

68. I have an attribute class

Class User{

String name;

String address;

String phoneNo;

boolean isLogged;

}

This class will be added to the session when user

logs in and removed from the session when user logs out.

I want its isLogged flag to be changed when user login and logs out.

Using which listener I can do it?

A. javax.servlet.ServletContextAttributeListener

B. javax.servlet.ServletSessionAttributeListener

C. javax.servlet.http.HttpSessionAttributeListener

D. javax.servlet.http.HttpSessionBindingListener

69. Which of the following methods can be used to get information about parameters applied to entire application?

A. ServletConfig.getParameter();

B. ServletContext.getAttributeNames();

C. ServletContext.getParameterNames();

D. ServletContext.getInitParameterNames();

70. Which of the following statement is correct. Select the one correct answer.

A. The response from the dedicated server to a HEAD request consists of status line, content type and the document.

B. The response from the server to a GET request does not contain a document.

C. The setStatus method defined in the HttpServletRequest class takes an int as an argument and sets the status of Http response

D. The HttpServletResponse defines constants like SC\_NOT\_FOUND that may be used as a parameter to setStatus method.

71. A servlet maintain session in

A. Servlet container

B. Servlet context

C. Servlet request heap

D. Servlet response heap

CORRECT ANSWER : Servlet context

72. What are the mechanisms available in ServletContextListener interface?

A. contextInit(), contextService(), contextDestroyed()

B. contextInitialized((),contextDestroyed()

C. contextInitialized(), contextService(), contextDestroyed()

D. None of the above

CORRECT ANSWER : contextInitialized((),contextDestroyed()

73. The major difference between servlet and CGI is

A. Servlets are thread based and CGI is process based

B. Servlets executes slower compared to CGI

C. Servlet has no platform specific API, where as CGI has

D. All of the above

CORRECT ANSWER : Servlets are thread based and CGI is process based

74. A deployment descriptor describes

A. web component response settings

B. web component settings

C. web component request objects

D. All of the above

CORRECT ANSWER : web component settings

75. What's the difference between servlets and applets?

1.Servlets executes on Servers, where as Applets executes on Browser

2.Servlets have no GUI, where as an Applet has GUI

3.Servlets creates static web pages, where as Applets creates dynamic web pages

4.Servlets can handle only a single request, where as Applet can handle multiple requests

A. 1,2,3 are correct

B. 1,2 are correct

C. 1,3 are correct

D. 1,2,3,4 are correct

CORRECT ANSWER : 1,2 are correct

76. Which method is used to specify before any lines that uses the PintWriter?

A. setPageType()

B. setContextType()

C. setContentType()

D. setResponseType()

CORRECT ANSWER : setContentType()

77. The include() method of RequestDispatcher

A. sends a request to another resource like servlet, jsp or html

B. includes resource of file like servlet, jsp or html

C. appends the request and response objects to the current servlet

D. None of the above

CORRECT ANSWER : includes resource of file like servlet, jsp or html

78. How many ServletContext objects are available for an entire web application?

A. One each per servlet

B. One each per request

C. One each per response

D. Only one

CORRECT ANSWER : Only one

79. The init parameter name and value pairs that are defined in web.xml file are handled by

A. ServletConfig object

B. ServletContext object

C. ServletRequest object

D. ServletResponse object

CORRECT ANSWER : ServletConfig object

80. The getSession() method with ‘true’ as its parameter [ getSession(true) ] it will return the appropriate session object when

A. the session is completed

B. the session object is passed to another method

C. the session does not exists

D. the session is existing

CORRECT ANSWER : the session is existing

81. The method forward(request,response) will

A. return back to the same method from where the forward was invoked

B. not return back to the same method from where the forward was invoked and C. the web pages navigation continues

D. Both A and B are correct

E. None of the above

CORRECT ANSWER : return back to the same method from where the forward was invoked

82. Servlet mapping defines

A. an association between a URL pattern and a servlet

B. an association between a URL pattern and a request page

C. an association between a URL pattern and a response page

D. All of the above

CORRECT ANSWER : an association between a URL pattern and a servlet

83. RequestDispatcher object is used

- to include other resources

- to include an image

- to include xml object

- to include e-mailing response

CORRECT ANSWER : to include other resources

84. Dynamic interception of requests and responses to transform the information is done by

A. servlet container

B. servlet config

C. servlet context

D. servlet filter

CORRECT ANSWER : servlet filter

85. The tasks – authentication-blocking of requests, data compression, logging and auditing – are performed by

A. servlet filter

B. servlet config

C. servlet context

D. servlet container

CORRECT ANSWER : servlet filter

86. To get the servlet environment information

A. ServletConfig object is used

B. ServletException object is used

C. ServletContext object is used

D. ServletContainer object is used

CORRECT ANSWER : ServletContext object is used

87. The life cycle of a servlet is managed by

A. servlet context

B. servlet container

C. the supporting protocol (such as http or https)

D. all of the above

CORRECT ANSWER : servlet container

88. Which of the following are the session tracking techniques?

A. URL rewriting, using session object, using response object, using hidden fields

B. URL rewriting, using session object, using cookies, using hidden fields

C. URL rewriting, using servlet object, using response object, using cookies

D. URL rewriting, using request object, using response object, using session object

CORRECT ANSWER : URL rewriting, using session object, using cookies, using hidden fields

89. What is the limit of data to be passed from HTML when doGet() method is used?

A. 4K

B. 8K

C. 2K

D. 1K

CORRECT ANSWER : 2K

90. The values of <servlet-name> and <servlet-class> in web.xml file

A. must be same

B. must not be same

C. may be same

D. None of the above

CORRECT ANSWER : may be same

91. JSP embeds in ................ in ......................

A) Servlet, HTML

B) HTML, Java

C) HTML, Servlet

D) Java, HTML

Answers: D) Java, HTML

92. The class at the top of exception class hierarchy is ..........................

A) ArithmeticException

B) Throwable

C) Class

D) Exception

Answers: B) Throwable

93. In a java program, package declaration .................... import statements.

A) must precede

B) must succeed

C) may precede or succeed

D) none

Answers: A) must precede

94. The class string belongs to ................... package.

A) java.awt

B) java.lang

C) java.applet

D) java.string

Answers: B) java.lang

95. ............... package is used by compiler itself. So it does not need to be imported for use.

A) java.math

B) java.awt

C) java.applet

D) java.lang

Answers: D) java.lang

96. State true or false for the following statements in Java.

i) Java beans slow down software development process

ii) Java Servlets do not have built in multithreading feature.

A) i-false, ii-false

B) i-false, ii-true

C) i-true, ii-false

D) i-true, ii-true

Answers: A) i-false, ii-false

97. State whether true or false.

i) init( ) of servlet is called after a client request comes in

ii) Servlets are ultimately converted into JSP

A) i-false, ii-false

B) i-false, ii-true

C) i-true, ii-false

D) i-true, ii-true

Answers: A) i-false, ii-false

98. What will be the result of compiling following code.

public class MyClass{

public static void main(string args[]){

system.out.println("In first main()");

}

public static void main(char args[]){

system.out.println('a);

}

}

A) Code will not compile and will give "Duplicate main() method declaration" error

B) Code will compile correctly but will give a runtime exception

C) Code will compile correctly and will print "In first main()" (without quotes) when it is run

D) Code will compile correctly and will print "a" (without quotes) when it is run

Answers: C) Code will compile correctly and will print "In first main()" (without quotes) .. run

99.Match the following.

a) Java 1) is a tool for debugging java program

b) Javah 2) is a tool for creating C-like header files

c) Javap 3) runs java bytecode

d) jdb 4) prints java code representation

A) a-3, b-2,c-1

B) a-3, b-2, c-4, d-1

C) a-1, b-2, c-3, d-4

D) a-2, b-1, c-3, d-4

Answers: B) a-3, b-2, c-4, d-1

100.State true or false.

i) init() is called after start() in applet

ii) applets are used for networking

iii) inheritance is a part of Java Foundation Classes

iv) final does not prevent inheritance

A) i-true, ii-true, iii-false, iv-true

B) i-false, ii-false, iii-false, iv-false

C) i-true, ii-true, iii-true, iv-true

D) i-true, ii-false, iii-false, iv-false

Answers: B) i-false, ii-false, iii-false, iv-false

101. What are the jobs of web-server? choose multiple answers.

Get the resources

Find the resources

Return the requested thing to user

Get the Request

102. Which of the following interprets html code and renders webpages to user?

client

server

browser

103. What are the correct statement about server?

can be one physical machine

can be software

can be hardware

non of these

104. Which of the following protocol is used for web page browsing ?

https

http

ftp

non of these

105. Which html tag can be used to send the request to servlet?

<action>

<form>

<input>

all of these

106. Which statements are true about http protocol?

Runs on top of Tcp/IP

It has web specific feature

Web server processes http request

But it is not IETF standard

107. Html is part of httprequest, Is it true or false?

true

false

108. Which http method send by browser that asks the server to get the page only?

get

post

option

put

109. Which http method send by browser that gives the server what user data typed in the form?

put

post

get

non of these

110. How to send data in get method?

We can't

Through url

Through payload

Non of these

111. When we are sending data in URL in get method, how to separate separate path and parameter?

By comma separator

By &

By ?

All of these

112. When we are sending data in URL in get method, how to separate parameters?

,

;

?

&

113. What is full form of MIME type?

Mail Interface Multiple Extension

Mail Internet Multiple Extension

Multiple Internet Mail Extension

Multiple Interface Mail Extension

114. Which of these are MIME types?

application/java

image/bmp

text/html

text/css

text/plain

115. What is true about MIME type?

It tells the browser what type of data browser will send

It tells the browser what type of data browser will receive

It tells the server what type of data server will receive

It tells the server what type of data server will send

116. What is the nature of HTML page ?

dynamic

static

both dynamic and static

non of these

117. Which of these are webserver?

Internet Information Services (IIS)

tomcat

Lighttpd

nginx

glassfish

118. Which of these is not a Application Server?

JBoss

JRun

WebLogic Server(BEA)

Apache HTTP Server

GlassFish

119. Web server serves only static page, tru or false?

true

false

120. Which tag doesn't belongs to web.xml?

web-app

welcome-file-list

servlet

servlet-mappings

121. Which of these are true about DD?

We can delare no of servlets in one DD

There is only one DD per one Web application

There is no limit for DD per one Web application

There is one DD per one servlet

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

class

package

WEB-INF

webapps

123. Where we can put jar file?

classes

library

lib

WEB-INF

124. Who does controll life-cycle of a servlet?

browser

client

container

user

125. Which tag of DD maps internal name of servlet to fully qualified class name?

servlet

servlet-mapping

web-app

servlet-mappings

126. Which tag of DD maps internal name of servlet to public URL pattern?

servlet

servlet-mapping

web-app

servlet-mappings

127. What are the sub-tags presents in tags?

<servlet-name>

<servlet-class>

<url-pattern>

all of these

128. What are the sub-tags present in ?

<servlet-name>

<servlet-class>

<url-pattern>

<servlet>

129. Which is the life-cycle procedure?

constructor call=>class loading=>init()=>service()=>destroy()

constructor call=>class loading=>init()=>service()=>destroy()

class loading=>constructor call=>init()=>service()=>destroy()

constructor call=>class loading=>service()=>init()=>destroy()

130. Which life-cycle method make reddy the servlet for garbage collection?

init

service

system.gc

destroy

140. Which life cycle metod is called once in tservlet life?

class loading

init()

service()

destroy()

141. Which method is called when client request come?

get()

post()

init()

service()

142. Which method doesn't exists in HttpServlet Class?

service

init

doGet

doPost

143.Which interface contain servlet life-cycle methods?

HttpServlet

GenericServlet

Service

Servlet

144. Which of these life-cycle method you can over-ride in your class?

init()

service()

doGet()

All of these

145. Which statements are true about ServletConfig?

There is one servlet config per one application

We can access ServletContext through it

provide deploy-time information to server

There is one servlet config per one servlet

146. Which statement is not true about ServletContext?

There is one ServletContext per one application

Generally it is used to get web app parameters

We can get Server Information though it

There is one ServletContext per one servlet

147. Which http method is idempotent?

get

post

trace

option

148. If you are not putting method name in your form tag, what is the default method?

get

post

149. Which method decide which method will call i.e doGet() or doPost()

based on http method of http request?

doOption

doTrace

doMethod

Service

150. Which method decide which method will call i.e doGet() or doPost()

based on http method of http request?

doOption

doTrace

doMethod

Service

151. Which of these you can get form request object?

Headers

Cookies

QueryString

Session

InputString

152. What do you mean by reponse.addHeader("xyz", "abc"); ?

Add a new header with new value

Add a new header if that is not existing, otherwise replace the value

Only change the value of older header

153. What is the meaning of response.setHeader("xyz", "abc");

Add a new header and value

Add an additional value to exiting header

Add a new header and value or add an additional value to exiting header

Add new header and value always

154. What is the meaning of response.setIntHeader("xyz" ,67); ?

Add a new header with integer value

Replace the value to integer to existing header

Replace the value to integer to existing header or

Add a new header with integer value

Always add a new header

155. Which of these method always sends a header back to the client/browser to get the desire page?

forward

redirect

Both of these

156. Which method redirect to resources to different servers internally?

redirect

forward

option

157. Which method take a string not a URL?

sendRedirect

forward

Both

158. Can you call sendRedirect after response is committed?

yes

no

159. Which of these are correct statement?

response.setHeader()

response.forward()

reponse.sendRedirect()

All of these

160. Which method shows the client what server is receiving?

goGet

doOption

doTrace

doPost

161. Get is faster that Post method. true or false.?

true

false

162. When init parameters are read by container?

When container starts

When doGet/doPost called

When Servlet intialised

When constuctor called

163. How the web-application get servlet context ?

getServletContext().getServletConfig().getInitParameter()

getServletConfig().getInitParameter()

this.getServletConfig().getInitParameter()

All of these

164. How many caracters we can send though doGet()?

1024

1028

1082

All of these

165. Through which tag you can define servlet context in web.xml?

config-param

context-param

init-param

All of these

166. Through which tag you can define servlet config in web.xml?

config-param

context-param

init-param

context-param

167. Which method shows the client what server is receiving?

goGet

doOption

doTrace

doPost

168. When a servlet accepts a client call ,what are the objects that are received?

request

response

ServletRequest

ServletResponse

169. Servlet is a stand-alone java application , true or false?

true

false

170. Can you run a servlet in application server?

yes

no

171. In which folder of tomcat you have to put your web application?

web-app

web-apps

webapp

webapps

172. How can we get context init parameter and run some code before rest of the application can service a client?

ServletContextAttributeListener

ServletContextListener

HttpSessionListener

All of these

173. If you want to track active session or how many users are there? So which listener you should use.

ServletRequestListener

ServletContextListener

HttpSessionListener

HttpSessionBindingListener

174. Suppose you want to know each time request comes in, so that you can log it. Which listener is appropriate for that?

ServletRequestListener

ServletRequestAttributeListener

ServletContextListener

HttpRequestListener

175. If you want to know when a request attribute has removed,added or replace, then which listener is the appropriate one?

ServletRequestListener

ServletRequestAttributeListener

ServletRequestEventListener

HttpRequestListener

176. Which listener should use to find context has been created or destroyed?

ServletContextListener

ServletContextAttributeListener

HttpConextListener

All of above

177. Which Listener you should use , when you want to know session attribute has added,removed or repalced?

HttpSessionListener

HttpSessionBindingListener

HttpSessionAttributeListener

HttpSessionActivationListener

178. You have an attribute class, and you want object of this type should be notified when they are bound to or removed from a session. So which listener is appropriate one?

HttpSessionBindingListener

HttpSessionAttributeListener

HttpSessionListener

All of the above

179. In which of these getAttibute() and setAttribute() method has defined?

HttpSession

ServletRequest

ServletContext

ServletConfig

180. Which one is required as a sub-element of tag in DD?

<listener-type>

<listener-class>

<listener-scope>

<listener-name>

181. By which tag you can pre-initialise a servlet?

<init-param>1<init-param>

<initiasization>1<initiasization>

<load-on-startup>1</load-on-startup>

<load-on-start>1</load-on-start>

182. What are the true sentences about Session-Id?

Session-IDs are usually stored in the cookies, URLs and hidden fields of Web pages.

A session-ID is an unique identification

It is transmitted between the client and the server

All of these

183. Which of these are common mechanisms used for session tracking?

Cookies

URL- rewriting

RequestDispatcher

SSL sessions

184. Which of these statements are true about GenericServlet?

Generic Servlet is an abtract class

A GenericServlet has a service() method to handle requests.

Genric Servlet extends HttpServlet and override doGet() method

Generic servlet implements Servlet Interface and over-rides life-cycle method

185. Which statement is true about HttpServlet?

This is a abstract class

HttpServlet extends GenericServlet and adds support for doGet(), doPost()

Service method defined here only take http specific request

All of these

186. What are the new features added in Servlet 2.5? Choose correct answers.

Support for annotations

Several web.xml conveniences

Loading the class

All of the above

187. Servlet interface contains LifeCycle methods . True or false?

yes

No

188. Which of these protocols are supported by HttpServlet?

ftp

http

https

smtp

189. How can we makexisting session be invalidated?

<session-config>

<session-timeout>40</session-timeout>

</session-config>

By setting programmatically like

public void setMaxInactiveInterval(int interval)

session never expires.

Non of these

190. What are the correct statements about filter?

It checks Security

It modifies the request or response

It is used for Logging and auditing

All of these

191. When we should use doPost() method? choose the correct answers.

If data is sensitive

Data is greater than 1024 characters

If your application don't need bookmarks

If your application should be faster

192. To send text output in a response, the following method of HttpServletResponse may be used to get the appropriate Writer/Stream object. Select the one correct answer.

getStream

getOutputStream

getBinaryStream

getWriter

193. When using HTML forms which of the folowing is true for POST method? Select the one correct answer.

POST allows users to bookmark URLs with parameters.

The POST method should not be used when large amount of data needs to be transferred.

POST allows secure data transmission over the http method.

POST method sends data in the body of the request.

194. \_\_\_\_\_\_\_\_\_\_\_ is the ability of a Java application to perform multiple tasks at the same time.

A. multiprogramming

B. multithreading

C. multiprocessing

D. multitasking

195. Java is designed for the distributed environment of the Internet, because it handles \_\_\_\_\_\_\_\_\_ protocols.

A. UDP

B. TCP/IP

C. FTP

D. TEL

196. \_\_\_\_\_\_\_ is the earlier name of Java.

A. Oak

B. Basic

C. C

D. Perl

197. Which property does not hold good for Java?

A. object oriented

B. secure

C. dynamic

D. complex

198. A compiler converts the Java program into an intermediate language representation called \_\_\_\_\_\_\_\_\_\_\_\_.

A. bytecode

B. byte

C. byteclass

D. bytejava

199. \_\_\_\_\_\_\_\_\_\_\_\_\_ operator is used to create an object.

A. class

B. new

C. print

D. main

200. Which of the following is NOT a Java Keyword?

A. abstract

B. native

C. package

D. synchronize