

<b>Q No</b>	<b>Question</b>	<b>To pic</b>	<b>Fig ure</b>	<b>Q Type</b>	<b>Mar ks</b>	<b>Answer</b>
1	In which method of the servlet, connection is created?	5	N	R	1	init()
2	..... is the first phase of the servlet life cycle.	5	N	R	1	Initialization
3	4. Name the class that includes the getSession() method	5	N	R	1	HttpSession
4	A cookie contains _____	5	N	R	1	State information of user like name, address
5	A cookie is stored on _____ and contains state information.	5	N	R	1	client
6	A Deployment descriptor describes_____	5	N	R	1	web component settings
7	A JSP is transformed into a	5	N	R	1	Java servlet
8	A JSP is translated to _____	5	N	R	1	Servlet
9	A JSP page consists of which tags?	5	N	R	1	Both A & B
10	A JSP page uses the java.util.ArrayList class many times. Instead of referring the class by its complete package name each time, we want to just use ArrayList. Which attribute of page directive must be specified to achieve this.	5	N	R	1	import
11	A servlet is an instance of_____.	5	N	R	1	the HttpServlet class
12	A user types the URL http://www.msbte.com/result.php. Which HTTP request gets generated? Select the one correct answer	5	N	R	1	GET method
13	A _____ is a small piece of information that is persisted between the multiple client requests.	5	N	R	1	cookie
14	Abbreviate the term MIME?	5	N	R	1	Multipurpose internet Mail Extension
15	Advantage of JSP over Servlet is_____	5	N	R	1	JSP is web page scripting language and servlets are Java programs
16	An image file representing a company's logo has to be uploaded to the server. Which of the following HTTP methods can be used in this situation?	5	N	R	1	doPut()
17	An object of Which is created by the web container at time of deploying the project?	5	N	R	1	ServletContext
18	By default, how long does a cookie last?	5	N	R	1	By default, a newly created cookie persists until the browser exits.
19	By Default, How many variables are available in JSP programs?	5	N	R	1	6
20	By default, Tomcat runs on port _____.	5	N	R	1	8080
21	CGI stands for _____	5	N	R	1	Common Gateway Interface

22	CGI was expensive in terms of _____ and _____ to create separate process for each client request	5	N	R	1	Process,Memory, Resource
23	Choose correct scopes into JSP	5	N	R	1	page,request,session,application
24	choose correct syntax of directive:	5	N	R	1	&lt;%@ directive_name%&gt;
25	Cookie class consist _____.	5	N	R	1	name and value
26	Cookie is the piece of information which stores the session related data like_____.	5	N	R	1	username,password,time,date
27	Cookies can be deleted by using..... Method.	5	N	R	1	setMaxAge( )
28	Cookies sent from _____ to _____	5	N	R	1	Server,Client
29	Different methods used by cookie class are	5	N	R	1	All of the above
30	During Initialization of Servlet, a servlet instance can throw _____.	5	N	R	1	Both i) and ii)
31	Dynamic interception of requests and responses to transform the information is done by	5	N	R	1	Servlet filter
32	Filters were officially introduced in the Servlet _____ Specification.	5	N	R	1	2.3
33	Following method is not valid life cycle method of JSP	5	N	R	1	jspStop()
34	Generic Servlet belongs to _____ package of java.	5	N	R	1	javax.servlet
35	GenericServlet implements the _____ and _____.	5	N	R	1	Servlet, servletConfig
36	getCookies is method of which of the following ?	5	N	R	1	HttpServletRequest
37	getSession() method with true as parameter it will return the appropriate session object	5	N	R	1	session is existing
38	getWriter() method can be called by -----object	5	N	R	1	ServletResponse object
39	Give the examples of Application Server from the following?	5	N	R	1	All of the above
40	How can we get context init parameter and run some code before rest of the application can service a client?	5	N	R	1	ServletContextListener
41	How does tomcat executes a JSP?	5	N	R	1	By one of Tomcat's thread
42	How many character we send though doGet()?	5	N	R	1	1024
43	How many copies of a JSP page can be in memory at a time?	5	N	R	1	one
44	How to send data in get method?	5	N	R	1	through URL
45	HTTP servlet uses methods like _____.	5	N	R	1	doPost(),doGet()
46	HttpServlet is a subclass of _____.	5	N	R	1	GenericServlet
47	Identify correct servlet interface	5	N	R	1	Servlet
48	Identify correct syntax of service() method of servlet class	5	N	R	1	void service(ServletRequest req, ServletResponse res)
49	If an expiration date is not explicitly assigned to a cookie _____	5	N	R	1	it is deleted when the current browser session ends
50	If you want to track active session or how many users are there? which listener you should use.	5	N	R	1	HttpSessionListener

51	in a web application, running in a webserver, who is responsible for creating request and response object	5	N	R	1	Servlet
52	In Http request method which is non-idempotent?	5	N	R	1	POST method
53	In HTTP Request Which Asks for the loopback of the request message, for testing or troubleshooting?	5	N	R	1	TRACE
54	In JSP a Canvas object provides access to a Graphics object via one of its methd called _____	5	N	R	1	paint()
55	In order to run JSP ..... is required.	5	N	R	1	Java Web Server
56	In response to HTTP Request servlet sends _____	5	N	R	1	HTTP Response
57	In which file do we define a servlet mapping?	5	N	R	1	web.xml
58	In which of these getAttribute () and setAttribute() method is not defined?	5	N	R	1	ServletConfig
59	In which phase of JSP life cycle ,JSP page turns into servlet?	5	N	R	1	JSP Compilation
60	init() ,service(),destroy() methods are defined in _____	5	N	R	1	javax.servlet.Servlet interface
61	Java servlets are an efficient and powerful solution for creating ..... for the web.	5	N	R	1	Dynamic content
62	javax.servlet package does not contain following class or interface.	5	N	R	1	HttpServlet
63	JSDK stands for	5	N	R	1	Java Servlet Development Kit
64	JSP basically used to .....	5	N	R	1	develop server pages
65	JSP containers are required to support ..... different formats of JSP syntax	5	N	R	1	Two
66	JSP embeds in ..... in .....	5	N	R	1	Java, HTML
67	JSP implicit object associated with request is	5	N	R	1	HttpServletRequest
68	JSP includes a mechanism for defining ..... or custom tags	5	N	R	1	dynamic attributes
69	JSP is not governed by the syntax and semantics defined by the ..... specifications.	5	N	R	1	Java 2
70	JSP is transformed into _____	5	N	R	1	Java Servlet
71	JSP page compiled and it turn in to _____	5	N	R	1	Servlet
72	JSP Start and end With the Symbol	5	N	R	1	&lt;%&gt;
73	JSP supports ..... implicit objects that JSP container makes available to developers in each page.	5	N	R	1	9
74	Life cycle of a JSP page consist of following steps.	5	N	R	1	Translation,compilation,Loading and initialization,Request Handling,Destroy
75	Life cycle of the servlet is managed by	5	N	R	1	servletContainer
76	Name a class that includes the getSession() method that is used to get the HttpSession	5	N	R	1	HttpServletRequest
77	Name the class that can be used to get the cookies from the client browser	5	N	R	1	HttpServletRequest

78	Name the http method that sends the same response as the request.	5	N	R	1	TRACE method
79	Name the http method used to send resources to the server	5	N	R	1	PUT method
80	Name the interface which is used to get initialization parameters for Servlet	5	N	R	1	ServletConfig
81	Name the location of compiled class files within a jar file?	5	N	R	1	/WEB-INF/classes
82	Name the method defined in the HttpServletResponse class that may be used to set the content type.	5	N	R	1	setContentType
83	On typing a URL on the address bar, which HTTP request gets generated? Select the one correct answer	5	N	R	1	GET method
84	Parameters are present in URL while using _____ method	5	N	R	1	doGet()
85	Servlet are webpages generated by the web server In response to the requests send by the	5	N	R	1	client
86	Servlet is _____ side scripting language	5	N	R	1	Server
87	Session management is possible using _____	5	N	R	1	All of the mentioned
88	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.	5	N	R	1	i-false, ii-false
89	The doGet() Extracts values of the parameter type and number by using _____	5	N	R	1	request.getParameter()
90	The GET and POST methods are specified in _____.	5	N	R	1	an HTML form
91	The getSession() method with its parameter [getSession(true)]. It will return the appropriate session object when _____	5	N	R	1	the session is existing
92	The HTTPSErvlet class is defined in _____ package	5	N	R	1	javax.servlet.http
93	The HttpServlet class support _____.	5	N	R	1	All of the mentioned
94	The init parameter name and value pairs that are defined in web.xml file are handled by _____ Object.	5	N	R	1	ServletConfig
95	The Java _____ specification defines an application programming interface for communication between the Web server and the application program.	5	N	R	1	Servlet
96	The javax.servlet.jsp package has two interfaces find in the following?	5	N	R	1	JspPage & HttpJspPage
97	The JspPage interface defines the _____ and _____ method which the page writer can use in their pages and are invoked in much the same manner as the _____ and _____ methods of a servlet.	5	N	R	1	jspInit(), jspDestroy(), init() , destroy()
98	The lifecycle of Servlet is managed by _____	5	N	R	1	ServletContainer
99	The major difference between servlet and CGI is	5	N	R	1	Servlets are thread based and CGI is process based
100	The maximum size of data can be sent by doGet() of HTTP request is	5	N	R	1	240 bytes
101	The parameters can be passed to an applet by using <PARAM> tag in the following way:	5	N	R	1	&lt;PARAMNAME=parameter_name VALUE=parameter_value&gt;
102	The purpose of init () in servlet life cycle is	5	N	R	1	initialization
	The servlet can read its initialization arguments through the					

103	_____.	5	N	R	1	ServletConfig object
104	The whole life cycle of a servlet breaks up into 3 phases:	5	N	R	1	Initialization, Service , Destroy
105	The _____ method is called when the servlet is first created, and is not called again as long as the servlet is not destroyed.	5	N	R	1	init
106	These methods doGet(),doPost(),doHead(),doDelete(),doTrace() are used in?	5	N	R	1	HttpServlet
107	The_____package contains a number of interfaces and classes that are commonly used by servlet developers	5	N	R	1	javax.servlet.http
108	This method is called once just before the servlet is unloaded and taken out of service.	5	N	R	1	public void destroy()
109	TLDs are used by a _____ to validate the tags and by JSP page development tools	5	N	R	1	web container
110	To compile a Java servlet program, the _____ file must be in the classpath.	5	N	R	1	TomcatRootDir\common\lib\servlet.jar
111	To get the servlet environment information	5	N	R	1	ServletContext object is used
112	Tomcat is a _____	5	N	R	1	Web Server
113	what are mechanism available in servletContextListener interface?	5	N	R	1	contextInitialized(),contextDestroyed()
114	What are the correct statements about filter?	5	N	R	1	All of these
115	What are the true sentences about Session-Id?	5	N	R	1	All of these
116	What is bytecode?	5	N	R	1	Machine Independent code
117	What is difference between servlets and applet 1)Servlets executes on server ,where applet execute on browser 2)Servlets have no GUI,Where as Applet has GUI 3 ) Servlets create static web pages ,where as applet creates dynamic pages 4)Servlets can handle only a single request, where as applet can handle multiple request	5	N	R	1	1,2 are correct
118	What is invoked via HTTP on the Web server computer when it responds to requests from a user's Web browser?	5	N	R	1	Java Servlet
119	What is return type of getSession( ) method?	5	N	R	1	HttpSession
120	What is servlet?	5	N	R	1	Servlets are small program used for developing and executing web applications.
121	What is the meaning of jar?	5	N	R	1	java archived
122	What JSP Stands for_____	5	N	R	1	Java server pages
123	What method is used to specify a container's layout in JSP?	5	N	R	1	setLayout()
124	What programming language(s) or scripting language(s) does Java Server Pages (JSP) support?	5	N	R	1	Java only
125	What servlet processor was developed by Apache Foundation and Sun?	5	N	R	1	Apache Tomcat
126	What value does readLine() returns when it has reached the end of a file in JSP?	5	N	R	1	Null
127	Where the servlets run?	5	N	R	1	on server side

128	Where the session data will store ?	5	N	R	1	Session objects.
129	Which method returns names of the request parameters as Enumeration of String objects	5	N	R	1	getParameterNames
130	Which among the below is the class of javax.servlet package	5	N	R	1	GenericServlet
131	Which are true about tag libraries in web applications?	5	N	R	1	all of the above
132	Which attribute is mandatory while creating cookie	5	N	R	1	Value
133	Which cookie it is valid for single session only; it is removed each time when user closes the browser?	5	N	R	1	Non-persistent cookie
134	Which HTTP method gets invoked when a user clicks on a link? Select the one correct answer	5	N	R	1	GET method
135	Which http method send by browser that asks the server to get the page only?	5	N	R	1	get
136	Which interface declares life cycle method of servlet?	5	N	R	1	Servlet
137	Which interface define a getSession() method?	5	N	R	1	HttpServletRequest
138	Which is interface of following	5	N	R	1	Servlet
139	Which is least visibility scope for Javabean in JSP	5	N	R	1	Page
140	Which is not the method in servlet to handle http request	5	N	R	1	doShow()
141	Which JSP tag is used to transfer processing to another JSP page ?	5	N	R	1	&lt;jsp:forward&gt;
142	Which life cycle method is used to process a client's request?	5	N	R	1	service()
143	Which method are central to life cycle of a servlet?	5	N	R	1	init(), service() and destroy()
144	Which method decides whether doGet() or doPost() method to call?	5	N	R	1	service
145	Which method does not exist on HttpServlet class?	5	N	R	1	init()
146	Which method is called on every servlet request ?	5	N	R	1	service()
147	Which method is used in the servlet class, to retrieve the input values from HTML page?	5	N	R	1	request.getParameter()
148	Which method is used to end servlet lify cylce	5	N	R	1	destroy
149	Which method is used to extract cookies from a request?	5	N	R	1	getCookies()
150	Which method is used to specify before any lines that use the PrintWriter?	5	N	R	1	setContentType()
151	Which method of HttpServletRequest is used to create a session?	5	N	R	1	getSession()
152	Which method of HttpServletResponse is used to redirect an HTTP request to another URL?	5	N	R	1	sendRedirect()
153	Which method of the component class is used to set the position and size of a component in JSP?	5	N	R	1	setBounds()
154	Which methods are available in ServleContext interface?	5	N	R	1	getAttribute(),getMimeType(String File),void Log(String s)
155	Which metod allows the client to send data of unlimited length to the web pageserver a single time.	5	N	R	1	doPost()

156	which of following is not true for servlet?	5	N	R	1	it is single threaded
157	Which of the following are class	5	N	R	1	GenericServlet
158	Which of the following are examples of JSP directive.	5	N	R	1	include
159	Which of the following are interface? 1.ServletContext 2.Servlet 3.GenericServlet 4.HttpServlet	5	N	R	1	1,2
160	Which of the following are the session tracking techniques?	5	N	R	1	URL rewriting, using session object, using cookies, using hidden fields
161	Which of the following correctly represents the following JSP statement. <%=x%>	5	N	R	1	&lt;jsp:expression&gt;x&lt;/jsp:expression&gt;
162	Which of the following implicit objects is not available to a JSP page by default?	5	N	R	1	context
163	Which of the following is an approach for state maintenance in Web applications?	5	N	R	1	All of the above.
164	Which of the following is legal JSP syntax to print the value of i. Select the one correct answer	5	N	R	1	&lt;%int i = 1;%>
165	Which of the following is not a server-side technology ?	5	N	R	1	DHTML
166	Which of the following is used to redirect the response from a servlet to a JSP page?	5	N	R	1	response.sendRedirect()
167	Which of the following JSP variables are not available within a JSP expression. Select the one correct answer.	5	N	R	1	httpsession
168	Which of the following method does not exist in HttpServlet class?	5	N	R	1	init
169	Which of the following method is used to destroy the session?	5	N	R	1	destroy( )
170	Which of the following methods are main methods in life cycle of servlet? 1.init() 2 .service() 3.destroy() 4.wait()	5	N	R	1	1,2 and 3
171	Which of the following packages are required to create servlets in java?	5	N	R	1	javax.servlet, javax.servlet.http
172	Which of these is a protocol for breaking and sending packets to an address across a network?	5	N	R	1	TCIP/IP
173	Which of these is not a method of GenericServlet?	5	N	R	1	doGet
174	Which of these method can be called multiple times in servlet's life cycle?	5	N	R	1	service()
175	Which of these protocol uses service() method to process the request in servlet?	5	N	R	1	HTTP
176	Which packages represent interfaces and classes for servlet API?	5	N	R	1	both a and b
177	Which servlet processor was developed by Apache Foundation and sun?	5	N	R	1	Apache Tomcat
178	Which statements about HttpSession objects are true? 1. A session may become invalid due to inactivity. 2. A new session is created each time a user makes a request. 3. A session may become invalid as a result of a specific call by a servlet. 4. Multiple requests made from the same browser may have access to the same session object.	5	N	R	1	1,3,4 are correct

179	Which tag is used to declare one or more variables or methods	5	N	R	1	&lt;%!-----%&gt;
180	Why JSP is basically used today?	5	N	R	1	b) To develop server pages
181	_____ is the first phase of servlet lifer cycle	5	N	R	1	initialization
182	_____ Method returns true if the server created the session and it has not yet been accessed by the client.	5	N	R	1	isNew()
183	_____ is a small piece of Information that is passed back & forth in HTTP request & response	5	N	R	1	Cookie
184	declares life cycle methods of servlet.	5	N	R	1	Servlet
185	_____ is a technology for developing web pages that supports dynamic content which helps developer to insert java code in HTML pages by making use of special tages <% _____ %>.	5	N	R	1	JSP
186	_____ is used to read data from a client request.	5	N	R	1	ServletRequest
187	_____ method gives the current session	5	N	R	1	getSession()
188	_____ class provides functionality that makes it easy to handle requests and responses.	5	N	R	1	GenericServlet
189	Defines page-dependent attributes, such as scripting language, error page, and buffering requirements.	5	N	R	1	&lt;%@ page ... %&gt;
190	method execute at end of servlet life cycle.	5	N	R	1	destroy()
191	methos is secure.	5	N	R	1	doPost()
192	..... Life cycle method handles all client request.	5	N	R	1	service( )
193	import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class HelloWorld extends HttpServlet { public void doGet(_____, _____) throws ServletException, IOException { res.setContentType("text/html"); PrintWriter out = res.getWriter(); out.println("<HTML>"); out.println("" <HEAD><TITLE>Hello World</TITLE></HEAD>"); out.println("" <BODY>"); out.println("<H1>Hello World</H1>"); out.println("</BODY>" </HTML>"); } } What are the parameters for doGet()?	5	N	A	2	HttpServletRequest req &amp; HttpServletResponse res
194	Consider the following program and identify the missing method name ***** if you want to implement HTTP POST. import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class ColorGetServlet extends HttpServlet { public void ***** (HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String color = request.getParameter("color"); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>The selected color is: "); pw.println(color); pw.close(); } }	5	N	A	2	doGet()
195	In following Java program fill statement showing *****.Select any one option from given options import java.io.*; import java.util.*; import javax.servlet.*; public class PostParametersServlet extends GenericServlet { public void service(ServletRequest request, ServletResponse response) throws ServletException, IOException { // Get print writer. PrintWriter pw = response.getWriter(); 3. SOFTWARE DEVELOPMENT 4. USING JAV// Get enumeration of parameter names a) Enumeration e = request.getParameterNames(); ; // Display parameter names and values. while(e.hasMoreElements()) { String pname =	5	N	A	2	request.getParameterName(pname)

	(String)e.nextElement(); pw.print(pname + " = "); String pvalue = *****; pw.println(pvalue); } pw.close(); } }				
196	In following Java program fill statement showing ***.Select any one option fro given options import java.io.*; import javax.servlet.*; importjavax.servlet.http.*; public class p172 extends HttpServlet{ public void doPost(HttpServletRequest request,HttpServletResponse response) throws ServletException,IOException { PrintWriter z; z=new PrintWriter(response.getOutputStream()); String x=request.getParameter("data"); String y=request.getParameter("data"); String a=request.getParameter("data"); String b=request.getParameter("data"); Cookie c=new Cookie("MyCookie",x); response.addCookie(c); ***** z.println("<b>mycookie has been set to"); z.println(x); z.close(); } }	5	N	A	2 response.setContentType("text/html");
197	_____ contains classes and interfaces required to build servlets	5	N	U	2 javax.servlet
198	<form action="/handler"> <!-- form tags here --> </form> The URL pattern /handler is mapped to an HTTP servlet. Which HttpServlet service method will the web container call in response to this form submit? The URL pattern /handler is mapped to an HTTP servlet. Which HttpServlet service method will the web container call in response to this form submit? -->	5	N	A	2 doGet()
199	<HTML> <BODY> <FORM ACTION="someaction" METHOD="post"> <INPUT TYPE="hidden" NAME="tag1" VALUE="value1"> <INPUT TYPE="hidden" NAME="tag2" VALUE="value2"> <INPUT TYPE="submit"> </FORM> </BODY> </HTML>	5	N	U	2 When you open this HTML document in a browser, the input types marked as hidden will be visible.
200	<HTML> <HEAD><TITLE>Hello</TITLE></HEAD> <BODY> <H1> <% if (request.getParameter("name") == null) { out.println("Hello World"); } else { out.println("Hello, " + request.getParameter("name")); } %> </H1> </BODY></HTML>	5	N	A	2 file will be saved with .jsp
201	1. Choose correct package ***** for following code from given options. import java.io.*; import javax.servlet.*; public class HelloServlet extends ***** { public void service(ServletRequest request, ServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>Hello!</B>"); pw.close(); } }	5	N	A	2 GenericServlet
202	1. Choose missing packages in following code from given options. public class session1 extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { HttpSession hs = request.getSession(true); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.print("<B>"); Date date = (Date)hs.getAttribute("date"); if(date != null) { pw.print("Last access: " + date + " "); } date = new Date(); hs.setAttribute("date", date); pw.println("Current date: " + date); } }	5	N	A	2 import java.io.*; import java.util.*; import javax.servlet.*; import javax.servlet.http.*;
203	1. Choose missing statements in following code from given options. public class session1 extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { HttpSession hs = request.getSession(true); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.print("<B>"); Date date = (Date)hs.getAttribute("date"); if(date != null) { pw.print("Last access: " + date + " "); } date = new Date(); hs.setAttribute("date", date); pw.println("Current date: " + date); } }	5	N	A	2 import javio.*; import javutil.*; import javax.servlet.*; import javax.servlet.http.*;

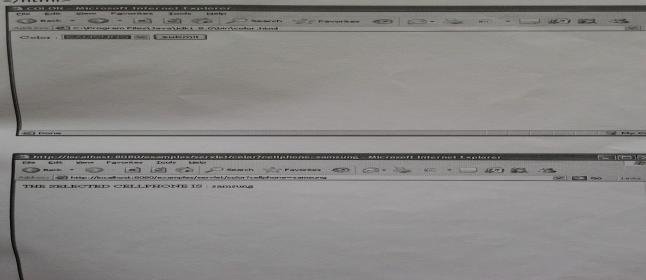
	" + date + " "); } date = new Date(); hs.setAttribute("date", date); pw.println("Current date: " + date); } }					
204	1. Find out correct syntax of service() method of servlet class	5	N	U	2	void service(ServletRequest req, ServletResponse res)
205	1. Select correct scopes into JSP	5	N	U	2	page, request, session, application
206	1. The Java _____ specification defines an application programming interface for communication between the Web server and the application program.	5	N	U	2	Servlet
207	2. In following Java program fill statement showing ***.Select any one option from given options import javax.servlet.*; import javax.servlet.http.*; public class AddCookieServlet extends HttpServlet { public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String data = request.getParameter("data"); Cookie cookie = ***** response.addCookie(cookie); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>MyCookie has been set to"); pw.println(data); pw.close(); } }	5	N	A	2	new Cookie("MyCookie", data1);
208	3 Consider the following program and identify the missing method attribute value ***** if you want to implement HTTP POST. <html> <body> <center> <form name="Form1" method="*****" action="http://localhost:8080/examples/servlet/ColorPostServlet"> <B>Color:</B> <select name="color" size="1"> <option value="Red">Red</option> <option value="Green">Green</option>FTWARE DEVELOPMENT USING JAVA <option value="Blue">Blue</option> </select>    <input type=submit value="Submit"> </form> </body> </html>	5	N	A	2	post
209	3.What servlet processor was developed by Apache Foundation and Sun?	5	N	U	2	Apache Tomcat
210	4. Consider the following program. Identify the missing word ****. <html> <body> <center> <form name="Form1" action="http://****/examples/servlet/ColorGetServlet"> <B>Color:</B> <select name="color" size="1"> <option value="Red">Red</option> <option value="Green">Green</option> <option value="Blue">Blue</option> </select>    <input type=submit value="Submit"> </form> </body> </html>	5	N	A	2	localhost:8080
211	A deployment descriptor describes _____	5	N	U	2	web component setting
212	A Java bean with a property color is loaded using the following statement <jsp:usebean id="fruit" class="Fruit"/> What is the effect of the following statement. <jsp:setproperty name="fruit" property="color"/> Select the one correct answer.	5	N	A	2	If there is a non-null request parameter with name color, then its value gets assigned to color property of Java Bean fruit.
213	A JSP page called test.jsp is passed a parameter name in the URL using http://localhost/test.jsp?name=John". The test.jsp contains the following code. <%! String myName=request.getParameter();%> <% String test= "welcome" + myName; %> <%= test%>	5	N	A	2	The program gives a syntax error because of the statement <%! String myName=request.getParameter();%>;
214	A JSP page called test.jsp is passed a parameter name in the URL using http://localhost:8080/test.jsp?name=admin. The test.jsp contains following code <% String nm=request.getParameter("name"); String msg="Welcome "+nm; %> <%=msg%> What will be the output of above code segment?	5	N	A	2	It will print Welcome admin

215	A JSP page needs to generate an XML file.Which attribute of page directive may be used to specify that the JSP page is generating an XML file	5	N	A	2	contentType
216	A servlet can access the headers of an HTTP request through which following methods of the HttpServletRequest interface:	5	N	U	2	All
217	A servlet life cycle can be defined as the entire process from its creation till the destruction. The following are the paths followed by a servlet	5	N	A	2	All of above
218	A user types the URL <a href="http://www.javaprepare.com/scwd/index.html">http://www.javaprepare.com/scwd/index.html</a> . Which HTTP request gets generated. Select the one correct answer.	5	N	A	2	GET method
219	Advantage of Servlet over CGI is_____	5	N	U	2	Performance of servlets is significantly better.
220	Advantages of Cookies are _____. A. It is used to maintain the state information. B. Cookies are maintained at client side. C. It will not work if cookie is disabled from browser. D.Only textual information can be set in cookie object.	5	N	U	2	Only A and B are correct.
221	All the _____ data is kept at the application server data is kept at the web server?	5	N	A	2	dynamic, static
222	Among the given options choose the correct HTML file that will request the below servlet: import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class HelloForm extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter out = response.getWriter(); String title = "Using GET Method to Read Form Data"; out.println("<html>\n" + "<head><title>" + title + "</title> </head>\n" + "<body bgcolor=\"#f0f0f0\">\n" + "<h1 align=\"center\">" + title + "</h1>\n" + "<ul>\n" + "<li><b>First Name</b>: " + request.getParameter("first_name") + "\n" + "<li><b>Last Name</b>: " + request.getParameter("last_name") + "\n" + "</ul>\n" + "</body></html>"); } }	5	N	A	2	&lt;html&gt; &lt;body&gt; &lt;form action="HelloForm"; method="GET">&lt; First Name: &lt;input type="text"; name="first_name";&gt; &lt;br /&gt; Last Name: &lt;input type="text"; name="last_name"; /&gt; &lt;input type="submit"; value=&quot;quo
223	An application wants to invalidate the sessions both programmatically and declaratively. Select the best match to do this.	5	N	A	2	httpRequest.getSession().invalidate() &lt;session-config&gt; &lt;session-timeout&gt;someValueInMinutes&lt;/session-timeout&gt; &lt;/session-config&gt;
224	An object of Which is created by the web container at time of deploying the project?	5	N	U	2	ServletContext
225	Analyse the following code and find out error. import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class AddCookieServlet extends HttpServlet { public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String data = request.getParameter("data"); Cookie cookie = new Cookie("MyCookie",data); response.addCookie(cookie); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>MyCookie has been set to "+data); pw.close(); } }	5	N	A	2	Error is in statement in which Cookie is added
226	Arrange the steps in correct order to run JSP Program	5	N	A	2	1. Open text editor type html program save it with .html extension 2. Save .html file in tomcat\webapps\ebanking 3. open text editor and type JSP program and store in same directory given above
	Assume that you need to write a JSP page that adds numbers from one to ten and then print the output. <% int sum=0; for(int					

227	i=1;i<=10;i++) { %> <%sum=sum+i; %> <% } %> YYY Which statement must be added at the location of YYY to print the sum of ten numbers.	5	N	A	2	&lt;%=sum %&gt;
228	Assume that you need to write a JSP page that adds numbers from one to ten, and then print the output. <% int sum = 0; for(j = 0; j < 10; j++) { %> // XXX --- Add j to sum <% } %> // YYY --- Display the sum Which statement when placed at the location XXX can be used to compute the sum. Select the one correct statement	5	N	U	2	&lt;% sum = sum + j; %&gt;
229	At run time if HttpServletResponse send code 200 using sendError method that means	5	N	A	2	OK
230	Choose correct answers 1 Servlet is a Java technology based Web component 2 Servlet is 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	5	N	A	2	1,2,3,4
231	Choose correct scopes into JSP:-	5	N	U	2	page, request, session, application
232	Choose missing statement in following code from given options. public class MyHTTPServlet extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>AJP-17625</B>"); pw.println(" CO-6G"); pw.close(); } }	5	N	A	2	import java.io.*; import javax.servlet.*; import javax.servlet.http.*;
233	Choose missing statements in following code from given options public class HelloWorld extends HttpServlet { private String message; public void init() throws ServletException { message ="Hello World"; } public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException,IOException { response.setContentType("text/html"); PrintWriter out= response.getWriter(); out.println("<h1>" + message + "</h1>"); } public void destroy() { }}	5	N	A	2	import java.io.*; import javax.servlet.*; import javax.servlet.http.*;
234	Choose missing statements in following code from given options. import java.io.*; import java.util.*; import javax.servlet.*; import javax.servlet.http.*; public class session1 extends HttpServlet { public void doGet(HttpServletRequest request,HttpServletReponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.print("<B>"); Date date= (Date)hs.getAttribute("date"); if(date!=null) { pw.print("Last access:" +date +" "); } date = new Date(); hs.setAttribute("date",date); pw.println("Current date:" +date); } }	5	N	A	2	HttpSession hs = request.getSession(true);
235	Choose missing statements in following code from given options. import javax.servlet.*; public class HelloServlet { public void service(ServletRequest request, ServletResponse response) { response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>Hello!</B>"); pw.close(); } }	5	N	A	2	All mentioned above
236	Choose missing statements in following code from given options. public class session1 extends HttpServlet { public void doGet(HttpServletRequest request,HttpServletResponse response) throws ServletException, IOException { HttpSession hs = request.getSession(true); PrintWriter pw = response.getWriter(); pw.print("<B>"); Date date = (Date)hs.getAttribute("date"); if(date !=	5	N	A	2	response.setContentType("text/html");

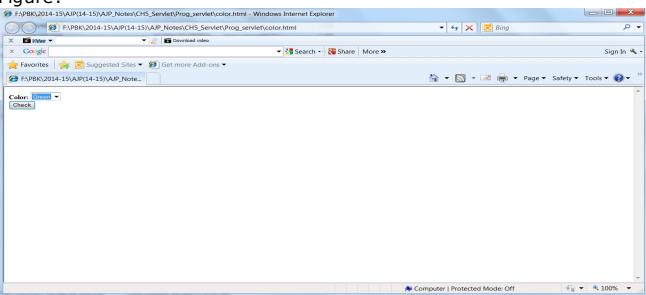
	null) { pw.print("Last access: " + date + " "); } date = new Date(); hs.setAttribute("date", date); pw.println("Current date: " + date); } }				
237	Choose missing statements in following code from given options. public class session1 extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throwsServletException, IOException { HttpSession hs = request.getSession(true); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.print("<B>"); Date date = (Date)hs.getAttribute("date"); if(date != null) { pw.print("Last access: " + date + " "); } date = new Date(); hs.setAttribute("date", date); pw.println("Current date: " + date); } }	5	N	A	2 import java.io.*; import java.util.*; import javax.servlet.*; import javax.servlet.http.*;
238	Choose missing statements in following code from given options. public class session1 extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throwsServletException, IOException { HttpSession hs = request.getSession(true); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.print("<B>"); Date date = (Date)hs.getAttribute("date"); if(date != null) { pw.print("Last access: " + date + " "); } date = new Date(); hs.setAttribute("date", date); pw.println("Current date: " + date); } }	5	N	A	2 Missing package statement
239	Choose missing statements in following code from given options. import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class Hello extends HttpServlet { public void service(HttpServletRequest req,HttpServletResponse res)throws ServletException,IOException { res.setContentType("text/html"); PrintWriter pw=_____ ; pw.println("<h2> Hello World..."); pw.close(); } }	5	N	A	2 res.getWriter()
240	Choose missing statements in following code from given options. import java.io.*; import javax.servlet.*; public class AddCookieServlet extends HttpServlet { public void doPost(HttpServletRequest request,HttpServletResponse response) throws ServletException,IOException { String data=request.getParameter("txtdata"); Cookie c=new Cookie("MyCookie",data); response.addCookie(c); response.setContentType("text/html"); PrintWriter pw=response.getWriter(); pw.println("<B>My cookie has been sent "); pw.close(); } }	5	N	A	2 import javax.servlet.http.*;
241	Choose missing statements in following code from given options. import java.io.*; import java.util.*; import javax.servlet.*; import javax.servlet.http.*; public class session1 extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throwsServletException, IOException { response.setContentType("text/html"); String p1=req.getParameter("T1"); String p2=req.getParameter("T2"); pw.print(p1); pw.print(p2); pw.close(); } }	5	N	A	2 Missing Object of PrintWriter
	Choose missing statements in following code from given options. public class GetSession extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) { HttpSession session = request.getSession(false); try { response.setContentType("text/html"); PrintWriter writer = response.getWriter(); writer.println("<html><body>"); if (session == null) { writer.println("<p>You are not logged in</p>"); } else {				

242	<pre>writer.println("Thank you, you are already logged in"); writer.println("Here is the data in your session"); Enumeration names = session.getAttributeNames(); while (names.hasMoreElements()) { String name = (String) names.nextElement(); Object value = session.getAttribute(name); writer.println("&lt;p&gt;name=" + name + " value=" + value + "&lt;/p&gt;"); } } writer.println("&lt;p&gt;&lt;a href=\"/ServletSession/login.html\"&gt;Return" + "&lt;/a&gt; to login page&lt;/p&gt;"); writer.println("&lt;/body&gt;&lt;/html&gt;"); writer.close(); } catch (Exception e) { e.printStackTrace(); } }</pre>	5	N	A	2	import javax.servlet.http.*; import java.io.*; import java.util.*; import javax.servlet.*;
243	<p>Choose missing statements in following code from given options.</p> <pre>import java.io.*; import javax.servlet.*; public class GetCookiesServlet extends HttpServlet { public void doGet(HttpServletRequest request,HttpServletResponse response)throws IOException { // Get cookies from header of HTTP request. Cookie[] cookies = request.getCookies(); // Display these cookies. response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("&lt;B&gt;"); for(int i = 0; i &lt; cookies.length; i++) { String name = cookies[i].getName(); String value = cookies[i].getValue(); pw.println("name = " + name +"; value = " + value); } pw.close(); } }</pre>	5	N	A	2	import javax.servlet.http.*; and ServletException
244	<p>Choose missing statements in following code from given options.</p> <pre>import java.util.*; import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class MyServlet extends HttpServlet { String msg = ""; public void init(ServletConfig config) { msg = "Hello from Java servlets!"; } public void doGet(HttpServletRequest request, HttpServletResponse response) { response.setContentType("text/html"); PrintWriter out = response.getWriter(); out.println("&lt;HTML&gt;"); out.println("&lt;HEAD&gt;"); out.println("&lt;TITLE&gt;"); out.println("Using the init Method"); out.println("&lt;/TITLE&gt;"); out.println("&lt;/HEAD&gt;"); out.println("&lt;BODY&gt;"); out.println("&lt;H1&gt;Using the init Method&lt;/H1&gt;"); out.println(msg); out.println("&lt;/BODY&gt;"); out.println("&lt;/HTML&gt;"); } }</pre>	5	N	A	2	throws IOException, ServletException
245	<p>Choose missing statements in following code from given options.</p> <pre>import javax.servlet.*; public class HelloServlet extends GenericServlet { public void service(ServletRequest req,ServletResponse res)throws ServletException,IOException { res.setContentType("text/html"); pw.println("Hello Servlet"); pw.close(); } }</pre>	5	N	A	2	import java.io.*; PrintWriter pw=res.getWriter();
246	<p>Choose missing statements in following code from given options.</p> <pre>public class ColorGetSvlet extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String color=request.getParameter("color"); Response.setContentType("text/html"); PrintWriter pw=response.getWriter(); pw.println("&lt;B&gt;The selected color is:"); pw.println(color); pw.close(); } }</pre>	5	N	A	2	import java.io.*; import javax.servlet.*; import javax.servlet.http.*;
247	<p>Choose missing statement for the following code</p> <pre>public class Hello extends HttpServlet { public void service(HttpServletRequest request,HttpServletResponse response) throws ServletException,IOException { response.setContentType("text/html"); printWriter out=response.getWriter(); BufferedReader in=request.getReader(); out.println("&lt;HTML&gt;"); out.println("&lt;HEAD&gt;&lt;TITLE&gt;Hello&lt;/TITLE&gt;</pre>	5	N	A	2	import java.io.*; import javax.servlet.; import javax.servlet.http.*;

	</HEAD>); out.println("<BODY>"); if (request.getParameter("name")==null) out.println("Hello world!"); out.println("</BODY></HTML>"); } }				
248	choose the classes of javax.servlet package	5	N	U	2 ServletException GenericServlet
249	Choose the correct code that displays the output as shown in the figure  Figure :-   Last access: Sat Feb 14 18:33:07 GMT+05:30 2015 Current date: Sat Feb 14 18:33:14 GMT+05:30 2015	5	Y1	A	2 import java.io.*;import java.util.*;import javax.servlet.*;import javax.servlet.http.*;public class DateServlet extends HttpServlet{public void doGet(HttpServletRequest request,HttpServletResponse response)throws ServletException, IOException{HttpSession hs = request.getSession(true);resp
250	Choose the correct code that will authenticate the user.	5	N	A	2 import javax.servlet.*; import java.io.*; import javax.servlet.http.*; public class exp extends HttpServlet { public void doGet(HttpServletRequest req,HttpServletResponse resp)throws ServletException,IOException { resp.setContentType("text/html"); PrintWriter pw=resp.getWriter(); Str
251	Choose the correct code to create session in JSP	5	N	A	2 &lt;%@ page language="java"%> &lt;% String username=(String) session.getAttribute("username"); if(username==null) username="&quot;&quot; %> &lt;html&gt; &lt;head&gt; &lt;title&gt;Show Saved Name&lt;/title&gt; &lt;/head&gt; &lt;body&gt; &amp;
252	Choose the correct sequence for the following output  Figure :- 	5	Y1	A	2 In following Java program which package is used import java.io.*; import javax.servlet.*; import javax.servlet.http.*;
253	Choose the correct sequence steps for running the servlet	5	N	U	2 • Write the servlet source code. We need to import the javax.servlet package and the javax.servlet.http package in your source file. • Compile your source code. • Create a deployment descriptor. • Run Tomcat. • Call your servlet from a web

					browser.
254	Choose the correct syntax of directive	5	N	A	&lt;%@ directive_name %&gt;
255	Choose the desired command to compile the following program HelloServlet.java import java.io.*; import javax.servlet.*; public class HelloServlet extends GenericServlet { public void service(ServletRequest request,ServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>Hello!"); pw.close(); } }	5	N	A	javac HelloServlet.java -classpath "C:\Program Files\Apache Tomcat 4.0\common\lib\servlet.jar";
256	Choose the missing statement in the given method syntax public void doGet(HttpServletRequest request, HttpServletResponse response) throws _____	5	N	A	IOException
257	Choose the missing statements in following code from given options. import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class WritingCookies extends HttpServlet { public void doGet(HttpServletRequest request,HttpServletResponse response) throws ServletException, IOException { Cookie cookie = new Cookie("dept-codes","CO-CD-CM-IF"); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("One cookie is set."); pw.close(); } }	5	N	A	response.addCookie(cookie);
258	code JSP page to display the current date and time. Select the proper statement from the following AT * _____ line <Title>JSP Expressions</Title> </Head> <Body> <H2>JSP Expressions </H2> <ul> * _____ <li>Server: <%= application.getServerInfo() %> <li>Session Id: <%= session.getId() %> <li>The <code>test param</code> form parameter: <%= request.getParameter("testParam")%> </ul> </Body> </Html>	5	N	A	&lt;li&gt;Current time: &lt;%= new java.util.Date() %&gt;
259	Complete the code below to set the session object false at given underlined line import java.io.*; import javax.servlet.*; import javax.servlet.Http.*; public class Example3 with Session extends HttpServlet { public void do Get (HttpServletRequest req,HttpServletResponse res ) throws ServletException, IOException { String color = req.get Parameter("color"); // res. get content Type("text"); PrintWriter pw = res.get Wirter(); pw.print In ("<B> the Selected color = "); pw.print In (color ); pw.print In ("<B> Test the session  "); if (session ==null { pw.print In ("no session was available" ); pw.print In (making one ....); session = req.get Session (); } else { pw.print In (" there was a session " +session); } pw.close () ; } }	5	N	A	httpSession Session= req.getSession(false);
260	consider below program and print message " hi h r u" . select proper method. import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class HelloWorld extends HttpServlet { private String message; public void init() throws ServletException { message = "hi h r u"; } public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter out = response.getWriter(); } public void destroy() { } }	5	N	A	public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter out = response.getWriter(); out.println("<h1>&quo
	Consider following code of servlet and find out missing method in the				

261	<pre>program import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class MathServlet extends HttpServlet { public void (HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter out = response.getWriter(); out.println("&lt;html&gt;&lt;h1&gt;Table Example&lt;/h1&gt;"); out.println("&lt;table border = 1&gt;"); out.println("&lt;tr&gt;&lt;td&gt; Number &lt;/td&gt; &lt;td&gt; Result &lt;/td&gt;&lt;/tr&gt;"); for(int i=1;i&lt;10;i++) { out.println("&lt;tr&gt; &lt;td&gt;" + i + "&lt;td&gt;" + Math.pow(2,i) + "&lt;/td&gt;&lt;/tr&gt;"); } out.println("&lt;/table&gt; &lt;/html&gt;"); printwriter.close(); } }</pre>	5	N	A	2	service()
262	<p>Consider following code. What should be correction done in program to get correct output .</p> <pre>import java.io.*; import javax.servlet.http.*; import javax.servlet.*; public class SessionId extends HttpServlet { public void doGet(HttpServletRequest req, HttpServletResponse res) throws IOException, ServletException { res.setContentType("text/html"); PrintWriter pw = res.getWriter(); if(s != null) { pw.println("Your session Id is : "); String sId = s.getId(); pw.println(sId); } else { pw.println("Your session is not created yet"); } } }</pre>	5	N	A	2	Error in if statement
263	<p>Consider following code.Fill _____ statement in following code from option given below</p> <pre>import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class CookieExample extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException { response.setContentType("text/html"); PrintWriter out = response.getWriter(); Cookie[] cookies = request.getCookies(); for (int i = 0; i &lt; cookies.length; i++) { Cookie c = cookies[i]; String name = c.getName(); String value = c.getValue(); out.println(name + " = " + value); } String name = _____ if (name != null &amp;&amp; name.length() &gt; 0) { String value = request.getParameter("cookieValue"); Cookie c = new Cookie(name, value); response.addCookie(c); } } }</pre>	5	N	A	2	request.getParameter("cookieName");
264	<p>Consider following code.find syntax error in code</p> <pre>import java.io.*; import java.util.*; import javax.servlet.*; import javax.servlet.http.*; public class SessionExample extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException { response.setContentType("text/html"); PrintWriter out = response.getWriter(); HttpSession session = request.getSession(true); Date created = new Date(session.getCreationTime()); Date accessed = new Date(session.getLastAccessedTime()); out.println("ID " + session.getId()); out.println("Created: " + created); out.println("Last Accessed: " + accessed); String dataName = request.getParameter("dataName"); if (dataName != null &amp;&amp; dataName.length() &gt; 0) String dataValue = request.getParameter("dataValue"); session.setAttribute(dataName, dataValue); } Enumeration e = session.getAttributeNames(); while (e.hasMoreElements()) { String name = (String)e.nextElement(); String value = session.getAttribute(name).toString(); out.println(name + " = " + value); } } }</pre>	5	N	A	2	error in the if statement
	<p>Consider following code.Select proper html code to get correct output.</p> <pre>import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class CheckPass extends HttpServlet { public void</pre>					&lt;html&gt; &lt;body&gt; &lt;form action="CheckPass"

265	<pre>doPost(HttpServletRequest req,HttpServletResponse res) throws IOException,ServletException { res.setContentType("text/html"); PrintWriter out =res.getWriter(); String p1=req.getParameter("name"); String p2=req.getParameter("password"); if(p1.equals("abc")&amp;&amp; (p2.length()&gt;6)) { out.println("Too long pass"); } else { out.println("Your password length correct"); } } }</pre>	5	N	A	2	method="POST"; Name : <input type="text" name="name">; Password: <input type="text" name="pass" />; <input type="submit" value="Submit" />
266	Consider given output as shown in figure.Select correct code to generate this output.  Figure:- 	5	Y1	A	2	<pre>import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class color servlet extends HttpServlet { public void doPost(HttpServletRequest req,HttpServletResponse res) throws ServletException,IOException { String c=req.getParameter("color"); res.setContentType(&amp;qu</pre>
267	consider the following four codes for index.jsp . Select any one option which will print following output. Cube of 3 is: 27	5	N	A	2	&lt;html&gt; &lt;body&gt; &lt;%! int cube(int n){ return n*n*n*; } %&gt; &lt;%= &quot;Cube of 3 is:&quot;+cube(3) %&gt; &lt;/body&gt; &lt;/html&gt;
268	Consider the following code and find which statement has error. <%@ taglib uri="http://java.sun.com/jsp/jstl/functions" prefix="fn" %> <%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %> <html> <head><title>Using the JSTL functions</title></head> <body> <h2>Using JSTL functions</h2> <c:set var="string" value="Welcome! to the site of roseindia.net"/> The length of the String: \${fn:lengthOf(string)}  Does the String contain "Welcome"? \${fn:contains(string,"Welcome")}  Converting the String into upper case using fn:toUpperCase(): \${fn:toUpperCase(string)}  Converting the String into lower case using fn:toLowerCase(): \${fn:toLowerCase(string)}  Making the substring of "roseindia.net" : \${fn:substrings("roseindia.net", 0,9)} </body> </html>	5	N	A	2	Both A and B
269	Consider the following code. Select the missing statement in the given code. <pre>import java.io.*; import javax.servlet.http.*; public class CookieExample extends HttpServlet { public void doGet( HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException { response.setContentType("text/html"); PrintWriter out = response.getWriter(); // print out cookies Cookie[] cookies = request.getCookies(); for (int i = 0; i &lt; cookies.length; i++) { Cookie c</pre>	5	N	A	2	missing package file

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= cookies[i]; String name = c.getName(); String value = c.getValue();
out.println(name + " = " + value); } // set a cookie String name =
request.getParameter("cookieName"); if (name != null &&
name.length() > 0) { String value =
request.getParameter("cookieValue"); Cookie c = new Cookie(name,
value); response.addCookie(c); } } }

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270

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Consider the following code.Find missing statement import java.io.*;
import javax.servlet.*; import javax.servlet.http.*; public class
RequestInfo extends HttpServlet { public void
doGet(HttpServletRequest request, HttpServletResponse response)
throws IOException, ServletException {
response.setContentType("text/html"); PrintWriter out =
response.getWriter(); out.println("<html>"); out.println("<body>");
out.println("<head>"); out.println("<title>Request Information
Example</title>"); out.println("</head>"); out.println("<body>");
out.println("<h3>Request Information Example</h3>"); out.println("Method: " +
request.getMethod()); out.println("Request
URI: " + request.getRequestURI()); out.println("Protocol: " +
request.getProtocol()); out.println("PathInfo: " +
request.getPathInfo()); out.println("Remote Address: " +
request.getRemoteAddr()); out.println("</body>"); out.println(
"</html>"); } public void doPost(HttpServletRequest request,
HttpServletResponse response) throws IOException, ServletException
{ doGet(request, response); } }

```

5

N

A

2

doGet(request, response);

271

```

Consider the following code.Find missing statement public class
HelloForm extends HttpServlet { public void doGet(HttpServletRequest
request, HttpServletResponse response) throws ServletException,
IOException { Cookie firstName = new Cookie("first_name",
request.getParameter("first_name")); Cookie lastName = new
Cookie("last_name", request.getParameter("last_name"));
firstName.setMaxAge(60*60*24); lastName.setMaxAge(60*60*24);
response.addCookie( firstName ); response.addCookie( lastName );
response.setContentType("text/html"); PrintWriter out =
response.getWriter(); String title = "Setting Cookies Example"; String
docType = "<!doctype html public "-//w3c//dtd html 4.0 "
+ "transitional//en">\n"; out.println(docType + "<html>\n" + "<head>
<title>" + title + "</title></head>\n" + "<body
bgcolor="#f0f0f0">\n" + "<h1 align="center">" + title + "</h1>\n"
+ "<ul>\n" + " <li><b>First Name</b>: " +
request.getParameter("first_name") + "\n" + " <li><b>Last
Name</b>: " + request.getParameter("last_name") + "\n" + "</ul>\n"
+ "</body></html>"); } }

```

5

N

A

import java.io.\*; import javax.servlet.\*; import javax.servlet.http.\*;

272

```

Consider the following code.Select the missing statement to get proper
output. import java.io.*; import javax.servlet.*; import
javax.servlet.http.*; public class CookEx extends HttpServlet { public
void doPost(HttpServletRequest req,HttpServletResponse res)throws
IOException,ServletException { res.setContentType("text/html");
PrintWriter out=req.getWriter(); String
name=req.getParameter("name"); String
value=req.getParameter("age"); Cookie c=new Cookie(name,value);
String p1=c.getName(); String p2=c.getValue(); out.println("Name:"+
p1); out.println("Age:"+p2); out.println(" "); } }

```

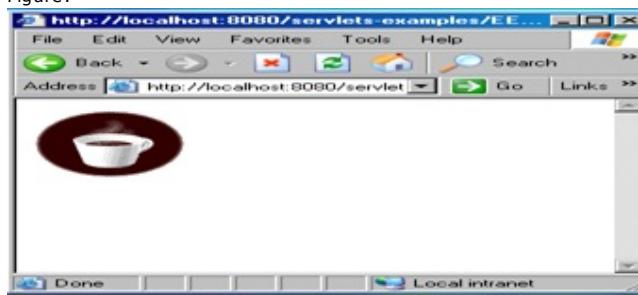
5

N

A

res.addCookie(c);

Consider the following code.What should be added to the program to  
get correct output.. <%@ page language="java"%> <%@ page

273	<pre>import="java.lang.*"&gt; &lt;html&gt; &lt;body&gt; &lt;H1&gt;&lt;center&gt;Result for &lt;%=request.getParameter("a1")%&gt;&lt;/center&gt;&lt;/H1&gt; &lt;% int i=Integer.parseInt(request.getParameter("t1")); int j=Integer.parseInt(request.getParameter("t2")); int k=0; String str=request.getParameter("a1"); if(str.equals("add")) k=i+j; if(str.equals("mul")) k=i*j; if(str.equals("div")) k=i/j; Result is &lt;%=k%&gt; &lt;/body&gt; &lt;/html&gt;</pre>	5	N	A	2	%&gt;
274	<p>Consider the following output . find the missing statement in the program</p> <pre>import javax.servlet.*; public class EE extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException { response.setContentType("image/gif"); File f= new File("C:/Program Files/Apache Software Foundation/Tomcat5.5/webapps/servlets- examples/images/first.gif"); byte[] a=new byte[(int)f.length()]; FileInputStream is=new FileInputStream(f); is.read(a); OutputStream os= response.getOutputStream(); os.write(a); os.flush(); } }</pre> <p>Figure:-</p> 	5	Y1	U	2	import javax.servlet.http.*;
275	<p>Consider the following program Select the statement that should be added to the program to get correct output.</p> <pre>import javax.servlet.*; import javax.servlet.http.*; public class AddCookieServlet extends HttpServlet { public void doPost(HttpServletRequest request,HttpServletResponce responce) throwsServletException,IOException { String data = request.getParameter("data"); Cookie cookie = new Cookie("MyCookie",data); responce.setContentType("text/html"); PrintWriter pw = responce.getWriter(); pw.println("&lt;B&gt;MyCookie has been set to"); pw.println(data); pw.close(); } }</pre>	5	N	A	2	responce.addCookie(cookie);
276	<p>Consider the following program Select the statement that should be added to the program to get correct output.</p> <pre>import javax.servlet.*; import javax.servlet.http.*; import java.io.*; import java.util.*; public class CookieServlet extends HttpServlet {public void doGet(HttpServletRequest request,HttpServletResponse response) throws ServletException, IOException { Cookie c1 = new Cookie("userName", "Helen"); Cookie c2 = new Cookie("password", "Keppler"); response.addCookie(c1); response.setContentType("text/html"); PrintWriter out = response.getWriter(); out.println("&lt;HTML&gt;"); out.println("&lt;HEAD&gt;"); out.println("&lt;TITLE&gt;Cookie Test&lt;/TITLE&gt;"); out.println("&lt;/HEAD&gt;"); out.println("&lt;BODY&gt;"); out.println("Please click the button to see the cookies sent to you."); out.println("&lt;BR&gt;"); out.println("&lt;FORM METHOD=POST&gt;"); out.println("&lt;INPUT TYPE=SUBMIT VALUE=Submit&gt;"); out.println("&lt;/FORM&gt;"); out.println("&lt;/BODY&gt;");</pre>	5	N	A	2	response.addCookie(c2);

	out.println("</HTML>"); }				
277	Consider the following program and identify the class at bank space <pre>import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class Ser extends _____ { public void doGet(HttpServletRequest rq,HttpServletResponse res) throws ServletException,IOException { res.setContentType("text/html"); PrintWriter out=res.getWriter(); out.println("&lt;h1&gt; hello &lt;/h1&gt;"); out.println("hello"); out.close(); } }</pre>	5	N	A	2 HttpServlet
278	Consider the following program and identify the error statement. <pre>import java.io.*; import java.util.*; import javax.servlet.*; public class PostParametersServlet extends GenericServlet { public void service(ServletRequest request, ServletResponse response) throws ServletException, IOException { PrintWriter pw = response.getWriter(); String e[]={};request.getParameterNames(); //Display parameter names and values. while(e.hasMoreElements()) { String pname = (String)e.nextElement(); pw.print(pname + "="); String pvalue = request.getParameter(pname); pw.println(pvalue); } pw.close(); } }</pre>	5	N	A	2 String e[]={};request.getParameterNames();
279	Consider the following program and identify the missing method attribute ***** if you want to implement HTTP POST. <pre>&lt;html&gt; &lt;body&gt; &lt;center&gt; &lt;form name="Form1" method="*****" action="http://localhost:8080/examples/servlet/ColorPostServlet"&gt; &lt;B&gt;Color:&lt;/B&gt; &lt;select name="color" size="1"&gt; &lt;option value="Red"&gt;Red&lt;/option&gt; &lt;option value="Green"&gt;Green&lt;/option&gt;FTWARE DEVELOPMENT USING JAVA &lt;option value="Blue"&gt;Blue&lt;/option&gt; &lt;/select&gt; &lt;br&gt;&lt;br&gt; &lt;input type="submit" value="Submit"&gt; &lt;/form&gt; &lt;/body&gt; &lt;/html&gt;</pre>	5	N	A	2 post
280	Consider the following program and identify the missing method name ***** if you want to implement HTTP GET. <pre>import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class ColorGetServlet extends HttpServlet { public void ***** (HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String color = request.getParameter("color"); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("&lt;B&gt;The selected color is: "); pw.println(color); pw.close(); } }</pre>	5	N	A	2 doGet()
281	Consider the following program and identify the missing statement. <pre>class URLDemo { public static void main(String args[]) throws MalformedURLException { URL netAddress= new URL("http://www.sun.com/index.html"); System.out.println("Protocol :"+netAddress.getProtocol()); System.out.println("Port :"+netAddress.getPort()); System.out.println("Host :"+netAddress.getHost()); System.out.println("File :"+netAddress.getFile()); } }</pre>	5	N	A	2 Missing package statement
282	Consider the following program and identify the missing statement. <pre>import java.io.*; import javax.servlet.*; public class HelloServlet extends GenericServlet { public void service(ServletRequest request, ServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); pw = response.getWriter(); pw.println("&lt;B&gt;Hello!"); pw.close(); } }</pre>	5	N	A	2 PrintWriter pw;
	Consider the following program and identify the missing statement. <pre>public class Hellot extends HttpServlet{ public void</pre>				

283	<pre>doGet(HttpServletRequest req, HttpServletResponse res) { String data= request.getParameter("data"); res.setContentType("text/html"); PrintWriter pw=res.getWriter(); String name=req.getParameter("name"); out.Println("&lt;HTML&gt;"); out.Println("&lt;HEAD&gt;&lt;TITLE&gt;Hello,"+name+"&lt;/TITLE&gt;&lt;/HEAD&gt;"); out.Println("&lt;BODY&gt;"); out.Println("Hello,"+name); out.Println("&lt;/BODY&gt;&lt;/HTML&gt;"); } }</pre>	5	N	A	2	Missing package statement
284	<p>Consider the following program and identify the missing statement.</p> <pre>public class HelloWorld extends HttpServlet { private String message; public void init() throws ServletException { message = "Hello World"; } public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter out = response.getWriter(); out.println("&lt;h1&gt;" + message + "&lt;/h1&gt;"); } public void destroy() { } }</pre>	5	N	A	2	Missing package statement
285	<p>Consider the following program and identify the missing statement.</p> <pre>class URLEDemo { public static void main(String args[]) throws MalformedURLException { URL netAddress= new URL("http://www.sun.com/index.html"); System.out.println("Protocol :" +netAddress.getProtocol()); System.out.println("Port :" +netAddress.getPort()); System.out.println("Host :" +netAddress.getHost()); System.out.println("File :" +netAddress.getFile()); } }</pre>	5	N	A	2	Missing package statement
286	<p>Consider the following program and indentify the following missing statement</p> <pre>import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class Hello extends HttpServlet { public void doGet(HttpServletRequest req, HttpServletResponse res) throws ServletException, IOException { res.setContentType("text/html"); PrintWriter out = res.getWriter(); String name = req.getParameter("name"); out.println("&lt;HTML&gt;"); out.println( "&lt;HEAD&gt;&lt;TITLE&gt;Hello, " + name + "&lt;/TITLE&gt;&lt;/HEAD&gt;"); out.println( "&lt;BODY&gt;"); out.println("Hello, " + name); out.println("&lt;/BODY&gt; &lt;/HTML&gt;"); } public String getServletInfo() { return "A servlet that knows the name of the person to whom it's" + "saying hello"; } }</pre>	5	N	A	2	None of the above
287	<p>Consider the following program what will happen after execution.</p> <pre>package mypkg; import java.io.IOException; import java.io.PrintWriter; import javax.servlet.ServletException; import javax.servlet.http.Cookie; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse; public class GetCookies extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { Cookie[] cookies = request.getCookies(); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("&lt;B&gt;"); for (int i = 0; i &lt; cookies.length; i++) { String name = cookies[i].getName(); String value = cookies[i].getValue(); pw.println("Name = " + name ); pw.println("Value = " + value); } pw.close(); } }</pre>	5	N	A	2	It Dispaly- Name = JSESSIONID Value = ECA2B5DADFB9A84645D2A574E2D282D6
	<p>Consider the following program. What should be the correction done in the program to get correct output? &lt;%@ page</p> <pre>import="hello.NameHandler" %&gt; &lt;jsp:useBean id="mybean" scope="page" class="hello.NameHandler" /&gt; &lt;jsp:setProperty</pre>					

288	<pre> name="mybean" property="" /&gt; &lt;html&gt; &lt;head&gt;&lt;title&gt;Hello, User&lt;/title&gt;&lt;/head&gt; &lt;body bgcolor="#fffff" background="background.gif"&gt; &lt;%@ include file="dukebanner.html" %&gt; &lt;table border="0" width="700"&gt; &lt;tr&gt; &lt;td width="150"&gt; &lt;/td&gt; &lt;td width="550"&gt; &lt;h1&gt;My name is Duke. What's yours?&lt;/h1&gt; &lt;/td&gt; &lt;/tr&gt; &lt;tr&gt; &lt;td width="150" &lt;/td&gt; &lt;td width="550"&gt; &lt;form method="get"&gt; &lt;input type="text" name="username" size="25"&gt; &lt;br&gt; &lt;input type="submit" value="Submit"&gt; &lt;input type="reset" value="Reset"&gt; &lt;/td&gt; &lt;/tr&gt; &lt;/form&gt; &lt;% if ( request.getParameter("username") != null ) { %&gt; &lt;%@ include file="response.jsp" %&gt; &lt;% } %&gt; &lt;/body&gt; &lt;/html&gt;</pre>	5	N	A	2	Closing Table tag is missing
289	<p>Consider the following program. What should be the correction done in the program to get correct output?</p> <pre> import java.io.*; import java.util.*; import javax.servlet.*; import javax.servlet.http.*; public class DateServlet extends HttpServlet { public void doGet(HttpServletRequest request,HttpServletResponse response) throws ServletException ,IOException { HttpSession hs=request.getSession(true); response.setContentType("text/html"); PrintWriter pw=response.getWriter(); pw.print("&lt;B&gt;"; Date date= (Date)hs.getAttribute("date"); if(date!=null) { pw.print("Last access: " + date +" "); } date=new Date(); hs.setAttribute("date", date); pw.println("Current date:" + date); }</pre>	5	N	A	2	Missing }
290	<p>Consider the following program. Identify the exception that might be thrown</p> <pre> import java.net.*; class URLDemo { public static void main(String args[]) throws _____ { URL netAddress= new URL("http://www.sun.com:8080//index.html"); System.out.println("Protocol :" +netAddress.getProtocol()); System.out.println("Port :" +netAddress.getPort()); System.out.println("Host :" +netAddress.getHost()); System.out.println("File :" +netAddress.getFile()); } }</pre>	5	N	A	2	MalformedURLException
291	<p>Consider the following program. Identify the exception that might be thrown</p> <pre> import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class GetCookiesServlet extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response)throws _____ { Cookie[] cookies =request.getCookies(); response.setContentType("text/html"); PrintWriter pw=response.getWriter(); pw.println("&lt;B&gt;"); for(int i=0;i&lt;cookies.length;i++) { String name=cookies[i].getValue(); pw.println("name=" + name +"; value = " + value); } pw.close(); } }</pre>	5	N	A	2	ServletException,IOException
292	<p>Consider the following program. Identify which statement contains error.</p> <pre> import javax.servlet.*; import javax.servlet.http.*; import java.io.*; public class FactorialServlet extends HttpServlet { public void doGet(HttpServletRequest req, HttpServletResponse res) throws ServletException, IOException { int fact=1; int f1 = res.getParameter("number"); int num=Integer.parseInt(f1); res.setContentType("text/html"); PrintWriter out = res.getWriter(); for(int i=1;i&lt;=num;i++) { fact=fact*i; } out.println("The factorial of number is"); out.println(fact); out.close(); } }</pre>	5	N	A	2	Error in getParameter() method return value of request parameter.
	<p>Consider the following program. Fill the missing(******) statement.</p> <pre> import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class SessionIdServlet extends HttpServlet { public void</pre>					

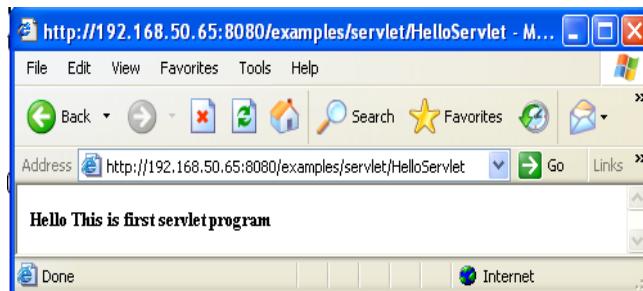
293	<pre>doGet(HttpServletRequest request,HttpServletResponse response) throws ServletException, IOException { ***** response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.print("&lt;B&gt;"); pw.print("Your session Id:" + hs.getId()); } }</pre>	5	N	A	2	HttpSession hs = request.getSession(true);
294	<pre>Consider the following program. Identify the missing statement import java.io.*; import java.util.*; import javax.servlet.*; public class DateServlet extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { HttpSession hs = request.getSession(true); // Get writer. response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.print("&lt;B&gt;"); // Display date/time of last access. Date date = (Date)hs.getAttribute("date"); if(date != null) { pw.print("Last access: " + date + "&lt;br&gt;"); } // Display current date/time. date = new Date(); hs.setAttribute("date", date); pw.println("Current date: " + date); } }</pre>	5	N	A	2	import javax.servlet.http.*;
295	<pre>Consider the following program. Identify the missing statement from the output. import java.net.*; class URLDemo { public static void main(String args[]) throws MalformedURLException { URL netAddress= new URL("http://www.sun.com: //index.html"); System.out.println("Protocol :" + netAddress.getProtocol()); System.out.println("Port :" + netAddress.getPort()); System.out.println("Host :" + netAddress.getHost()); System.out.println("File :" + netAddress.getFile()); } } Output of the Program Protocol :http Host :www.sun.com File :/index.html</pre>	5	N	A	2	Port: -1
296	<pre>Consider the following program. Identify the missing statement in the program. import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class Exp extends HttpServlet { protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html;charset=UTF-8"); PrintWriter out = _____; out.println("the server name: "+request.getServerName()+"&lt;br&gt;"); out.println("the server port: "+request.getServerPort()+"&lt;br&gt;"); out.println("the server protocol: "+request.getProtocol()+"&lt;br&gt;"); out.println("the server scheme: "+request.getScheme()+"&lt;br&gt;"); out.close(); } }</pre>	5	N	A	2	response.getWriter();
297	<pre>Consider the following program. Identify the missing statement to get correct output. import javax.servlet.*; import javax.servlet.http.*; import java.io.*; public class AddCookieServlet extends HttpServlet { public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String data = request.getParameter("data"); Cookie cookie = new Cookie("MyCookie", data); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("&lt;B&gt;MyCookie has been set to"); pw.println(data); pw.close(); } }</pre>	5	N	A	2	response.addCookie(cookie);
298	<pre>Consider the following program. Identify the missing word ****. &lt;html&gt; &lt;body&gt; &lt;center&gt; &lt;form name="Form1" action="http://****/examples/servlet/ColorGetServlet"&gt; &lt;B&gt;Color: &lt;/B&gt; &lt;select name="color" size="1"&gt; &lt;option value="Red"&gt;Red&lt;/option&gt; &lt;option value="Green"&gt;Green&lt;/option&gt;</pre>	5	N	A	2	localhost:8080

	<option value="Blue">Blue</option> </select>    <input type=submit value="Submit"> </form> </body> </html>				
299	Consider the following program. Which class should be extended. import java.io.*; import javax.servlet.*; public class First extends *****{ public void service(ServletRequest req,ServletResponse res) throws IOException,ServletException{ res.setContentType("text/html"); PrintWriter out=res.getWriter(); out.print("<html><body>"); out.print("<b>hello generic servlet</b>"); out.print("</body></html>"); } }	5	N	A	2 GenericServlet
300	Consider the following program. Which packages must be included for Successfully executing the code? // Extend HttpServlet class public class HelloWorld extends HttpServlet { String message; public void init() throws ServletException { // Do required initialization message = "Hello World"; } public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { // Set response content type response.setContentType("text/html"); // Actual logic goes here. PrintWriter out = response.getWriter(); out.println("<h1>" + message + "</h1>"); } public void destroy() { // do nothing. } }	5	N	A	2 import java.io.*; import javax.servlet.*; import javax.servlet.http.*;
301	Consider the following programe what will happen after execution. package mypkg; import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class HelloServlet extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html;charset=UTF-8"); PrintWriter out = response.getWriter(); try { out.println("<!DOCTYPE html>"); out.println("<html><head>"); out.println("<meta http-equiv='Content-Type' content='text/html; charset=UTF-8'>"); out.println("<title>Hello, World</title></head>"); out.println("<body>"); out.println("<h1>Hello, world!</h1>"); out.println("<p>Request URI: " + request.getRequestURI() + "</p>"); out.println("<p>Protocol: " + request.getProtocol() + "</p>"); out.println("<p>PathInfo: " + request.getPathInfo() + "</p>"); out.println("<p>Remote Address: " + request.getRemoteAddr() + "</p>"); out.println("<p>A Random Number: <strong> " +Math.random() + "</strong></p>"); out.println("</body>"); out.println("</html>"); } finally { out.close(); } } }	5	N	A	2 Hello, world! Request URI: /Dynamic/HelloServlet Protocol: HTTP/1.1 PathInfo: null Remote Address: 0:0:0:0:0:0:1 A Random Number: 0.8229618315032056
302	Consider the following.Find missing statement in code import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class HelloWorld extends HttpServlet { private String message; public void init() throws ServletException { message = "Hello World"; } public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { PrintWriter out = response.getWriter(); out.println("<h1>" + message + "</h1>"); } public void destroy() { // do nothing. } }	5	N	A	2 response.setContentType("text/html");
303	Cookies and Sessions can be created and used with: A. Generic servlets B. Http servlets Select correct option from following.	5	N	U	2 Only B
	Correct the following code. import java.io.* ; import javax.servlet.* ; import javax.servlet.Http.*; public class cookies Example extends HttpServlet { public void dopost ( HttpServletRequest req,HttpServletResponse res ) throws ServletException, IOException { res.set content type ("text/html"); String data = req.get Parameter ("data"); PrintWriter pw = res.getWriter (); cookie cookie = new Cookie ( "My cookies " data); cookie.setMaxAge(1); req.addCookie				

304	(cookie); pw.printIn("<b> Information collected by cookie. </b> "); pw.printIn("<b> value of cookie : <b>" + cookie.getValue() + "  "); pw.printIn("<b> name of cookie : <b>" + cookie.getName() + "  "); pw.printIn("<b> path of cookie : <b>" + cookie.getPath() + "  "); pw.printIn("<b> Domain of cookie : <b>" + cookie.getDomain() + "  "); pw.printIn("<b> Description of cookie : <b>" + cookie.getComment() + "  "); pw.printIn("<b> version of cookie : <b>" + cookie.getVersions() + "  "); pw.printIn("<b> MaxAgeof cookie : <b>" + cookie.getMaxAge() + "  "); pw.printIn("<b> my cookie : <b>" + cookie.toString() + " has been set to " + cookie.getValue()); pw.printIn("data"); pw.close(); } }	5	N	A	2	Cookie cookie = new Cookie ("MyCookie", data); res.addCookie(cookie);
305	DatabaseMetaData gives information about _____	5	N	U	2	Database
306	Debug the following code and find which statement contains error. import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class DemoServlet extends HttpServlet { public void service(HttpServletRequest req,HttpServletResponse res) throws ServletException,IOException { res.setContentType("text/html"); PrintWriter pw= res.getWriter(); pw.println("<h2> Welcome to servlet programming..."); pw.close(); } }	5	N	A	2	No error
307	Deployment descriptor describes _____	5	N	U	2	web component settings
308	Difference between doGet() and doPost() methods is _____. Select any of given options A. In doGet() the parameters are appended to the URL and sent along with header information. B. In doPost(),will send the information through a socket back to the webserver and it won't show up in the URL bar. C. doGet() is a request for information; D. doPost() provides information (such as placing an order) that the server is expected to remember	5	N	U	2	All above are valid differences
309	Difference between servlet and applet is _____. Select any of given options A. Servlet executes on Servers,where as applet executes on browser. B. Servlet have no GUI,where as an applet has an GUI. C. Servlet can handle only one request,where as applet can handle multiple request. D. Servlet creates static web pages ,where as applet creates dynamic web pages.	5	N	U	2	Only A and B are correct.
310	Difference between JSP and Servlet is _____. Select any of given options A) In MVC, jsp act as a view. B) Servlets run faster compared to JSP. C) In MVC, servlet act as a controller. D) Using JSP, we can build custom tags which can directly call Java beans.	5	N	U	2	All above are valid differences
311	During initialization of servlet a servlet instance can throw _____	5	N	U	2	Both
312	Dynamic Interception of request and responses to transform the information is done by _____	5	N	U	2	Servlet filter
313	Fill correct statement to get output import java.io.*; import javax.servlet.; import javax.servlet.http.*; public class SessionIdServlet extends HttpServlet { public void doGet(HttpServletRequest request,HttpServletResponse response) throws ServletException,IOException { response.setContentType("text/html"); PrintWriter pw=response.getWriter(); HttpSession session=_____; String id=session.getId(); pw.println("session Id is:" + id); } }	5	N	A	2	request.getSession()

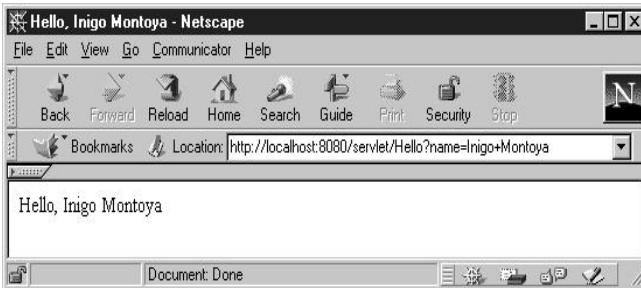
314	Fill in the missing statements import javax.servlet.*; import javax.servlet.http.*; import java.io.*; public class AddCookieServlet extends HttpServlet { public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String data = request.getParameter("data"); Cookie cookie = ----- response.addCookie(cookie); response.setContentType("-----"); PrintWriter pw = response.getWriter(); pw.println("<B>MyCookie has been set to"); pw.println(data); pw.close(); } }	5	N	A	2	new Cookie("MyCookie", data); text/html
315	Find correct output of following code HTML FILE <html> <body> <form action="pass1"> name:<input type="text" name="t1"> password:<input type = "password" name="t2"> <input type="submit" value="login"> </form> </body> </html> // Servlet file import java.io.*; import javax.servlet.*; public class pass1 extends GenericServlet { public void service(ServletRequest req,ServletResponse res)throws ServletException, IOException { res.setContentType("text/html"); PrintWriter pw = res.getWriter(); String un="abc"; String pwd="xyz"; String p1=req.getParameter("t1"); String p2=req.getParameter("t2"); if((p1.equals(un)) && (p2.equals(pwd))) { pw.println("<h1>welcome to home page</h1>"); } else{ pw.println("invalid"); } pw.close(); } }	5	N	A	2	Firstly input username & password then it displays "welcome to home page"
316	Find error in following code from given options. import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class ColorPostServlet extends HttpServlet { public void doPost(ServletRequest request,ServletResponse response) throws ServletException, IOException { String color = request.getParameter("color"); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>The selected color is: "); pw.println(color); pw.close(); } }	5	N	A	2	Error in doPost() method
317	Find errors in following code. import java.io.*; import javax.servlet.*; public class MyServlet extends GenericServlet { public void service(ServletRequest request, ServletResponse response) { response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>Servlet programming</B>"); pw.println(" It is cool!"); pw.close(); } }	5	N	A	2	Error in service() method declaration
318	Find out error in the following program import javax.servlet.*; import javax.servlet.http.*; import java.io.*; public class SessionDemo extends HttpServlet { public void doGet(HttpServletRequest req,HttpServletResponse res) throws ServletException,IOException { res.setContentType("text/html"); PrintWriter pw=res.getWriter(); HttpSession hs=req.getSession(true); //Print Session ID pw.println("Session ID = "+hs.getId()); } }	5	N	A	2	statement where http servlet class is extended
319	Find out the error in the following code. import java.io.*; import javax.servlet.*; public class servlet extends HttpServlet { public void service(ServletRequest request, ServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter printwriter = response.getWriter(); printwriter.println("<B>Hello from Java!</B>"); printwriter.close(); } }	5	N	A	2	Mismatch servlet
	Find out the missing statement <html> <head> <title>Reading Cookies</title> </head> <body> <center> <h1>Reading Cookies</h1> </center> <% Cookie cookie = null; Cookie[] cookies =					

320	null; // Get an array of Cookies associated with this domain if( cookies != null ){ out.println("<h2> Found Cookies Name and Value</h2>"); for( int i = 0; i < cookies.length; i++ ){ cookie = cookies[i]; out.print("Name : " + cookie.getName() + ", "); out.print("Value: " + cookie.getValue() +" "); } }else{ out.println("<h2>No cookies founds</h2>"); } %> </body> </html>	5	N	A	2	cookies = request.getCookies();
321	Find out the missing statement in following program <pre>import java.io.*; import javax.servlet.*; public class simple extends GenericServlet {     public void service(ServletRequest rq,ServletResponse rs) throws     IOException, ServletException { rs.setContentType("text/html");     out.println("&lt;html&gt;"); out.println("&lt;body bgcolor=red&gt;"); out.println("&lt;h1&gt;Hello World!&lt;/h1&gt;"); out.println("&lt;/body&gt;"); out.println("&lt;/html&gt;"); } }</pre>	5	N	A	2	PrintWriter out = rs.getWriter();
322	Find out the missing statement to get the correct output in bellow program <pre>import java.io.*; import javax.servlet.*; import javax.servlet.http.*; import java.util.*; public class SessionTracking extends HttpServlet { public void doGet(HttpServletRequest req,HttpServletResponse res) throws ServletException,IOException {     res.setContentType("text/html");     PrintWriter w = res.getWriter();     Integer count=(Integer)ss.getAttribute("tracker.count");     if(count==null) { count=new Integer(1); } else count=new Integer(count.intValue()+1);     ss.setAttribute("tracker.count",count);     w.println("&lt;h1&gt;Sessiontracking Demo&lt;/h1&gt;"); w.println("You have visited this page "+count+"times");     w.println("here is session data");     Enumeration enu=ss.getAttributeNames();     while(enu.hasMoreElements()) { String name=         (String)enu.nextElement();         w.println(name+         "+ss.getAttribute(name)); } } }</pre>	5	N	A	2	HttpSession ss=req.getSession();
323	Find the Syntactically Correct Statement	5	N	A	2	public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException
324	Find the statement missing in the below code <pre>import java.io.*; import javax.servlet.*; public class HelloWorld extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { PrintWriter out = response.out.println("Hello World"); } }</pre>	5	N	U	2	both A and B
325	Find the wrong statement in given program: <pre>import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class HelloServlet extends HttpServlet { public void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html");     PrintWriter pw = response.getWriter();     pw.println("&lt;b&gt; Hello This is first servlet program&lt;/b&gt;");     pw.close(); } } Figure:-</pre>	5	Y1	A	2	response.getWriter(); replace this statement with response.getWriter();



326	Following are the life cycle methods of servlet: 1. service() 2. init() 3. destroy() Select the correct sequence in which these methods are executed during life cycle of a particular servlet.	5	N	U	2 2, 1,3
327	following is the code to get all the cookies . choose the proper option to fill the blank space in the code Cookie ck[] = request.getCookies(); for(int i=0;i<ck.length;i++){ out.print(" " + ck[i].getName() + "+ _____ //printing name and value of cookie )	5	N	A	2 ck[i].getValue());
328	Following Java program will throw exception _____.Select any one option from given options import javax.servlet.http.*; import javax.servlet.*; import java.io.*; public class DemoServlet extends HttpServlet{ public void doGet(HttpServletRequest req,HttpServletResponse res)throws { res.setContentType("text/html"); PrintWriter pw=req.getWriter(); pw.println("<html><body>"); pw.println("Welcome to servlet"); pw.println("</body></html>"); pw.close(); }}	5	N	A	2 throws ServletException,IOException
329	following servlet read parameters passed through the html page. Write the correct HTML code for given servlet. Import jba. Io.*; import java.util.*; import javax.servlet.*; public class Example2servlet extends Generic servlet { public void service (HttpServletRequest req, HttpServletResponse res) throws ServletException, IOException { PrintWriter pw = res.getWriter(); Enumeration e = req.getParameterNames(); while (e.hasMoreElements()) { String name = (String)e.nextElement(); String value = req.getParameter(name); pw.print(name+"="+value); } } <html> <head> <title> <meta http-equiv="Content-type" content="text/html; charset= UTF-8" > </head> <body> <form name = "form1" method ="post" action = "http://localhost:8080/WebApplication1/Example2Servlet" > <table> <tr> <td> <input type = "text" name = "d" /> <td> <input type = "text" name = "phone" /> </tr> <tr> <td> <input type = "submit" value = "submit" /> </td> </tr> </table> </form> </body> </html>	5	N	A	2 d.&lt;tr&gt; &lt;td&gt; phone : &lt;/td&gt; &lt;td&gt;&lt;input type = textbox name =phone' size &quot;25&quot; value = &quot;&quot; &gt;&lt;/td&gt; &lt;/tr&gt;
330	Following statement means: HttpSession getSession( )	5	N	U	2 It will return existing session object,If not it will create a new session.
331	For a given ServletResponse response, which retrieve an object for writing text data?	5	N	U	2 response.getWriter()
332	For a HttpSession, say session, how do you get its attribute?	5	N	U	2 session.getAttribute(&quot;lastName&quot;)
	For Displaying Session ID which statement/statements are missing? import java.io.*; import javax.servlet.*; import javax.servlet.http.*;				

333	<pre>public class SessionExample1 extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException { HttpSession session = request.getSession(true); response.setContentType("text/html"); PrintWriter out = response.getWriter(); ----- ---- out.println("ID="+id); } }</pre>	5	N	A	2	String id=session.getId();
334	<p>For given figure which method of RequestDispatcher is applicable (S1Q41)</p> <p>Figure:-</p> <pre> sequenceDiagram     participant Client     participant S1     participant S2     Client-&gt;&gt;S1: Request     activate S1     S1-&gt;&gt;S2: forward()     deactivate S1     activate S2     S2--&gt;&gt;Client: Response of S2 only, that too, directly   </pre>	5	Y1	U	2	forward
335	<p>For the below html code: &lt;input type="text" name="username"&gt; The servlet code to retrieve the value from the text box is:</p>	5	N	U	2	String str=req.getParameter("username"); where req is HttpServletRequest object
336	<p>For the following code identify the correct syntax of service () method of servlet class.</p> <pre>import java.io.*; import javax.servlet.*; public class HelloServlet extends GenericServlet { public void service(_____)throws ServletException, IOException { response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("&lt;B&gt;Hello"); pw.close(); } }</pre>	5	N	A	2	void service(ServletRequest req,ServletResponse res)
337	<p>For the following code select the missing statement that can be used .</p> <pre>import java.io.*; import java.net.*; import javax.servlet.*; public class Exp extends GenericServlet{ public void service(ServletRequest request, ServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter out = response.getWriter(); out.println("&lt;b&gt;Values u entered are:&lt;/b&gt;"); out.println("Hello "+name+"&lt;br&gt;"); out.close(); } }</pre>	5	N	A	2	String name=request.getParameter("name");
338	<p>For the following output, what is the html &lt;form&gt; tag code?</p> <p>Figure:-</p>	5	Y1	A	2	<FORM METHOD="GET" ACTION="/servlet/Hello">



339	Generic servlet implements the _____ & _____ interface.	5	N	U	2	Servlet & servlet config
340	getSession() is a method of _____ class.	5	N	U	2	HttpServletRequest
341	getSession(true) method will return appropriate session object if.....	5	N	U	2	the session is existing
342	getWriter method is accessed as _____	5	N	U	2	response.getWriter()
343	Given a web application ShoppingCart 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?	5	N	A	2	RequestDispatcher nextView = request.getRequestDispatcher("showCart.jsp");
344	Given an HttpServletRequest request and an HttpServletResponse response: 41. HttpSession session = null; 42. // insert code here 43. if (session == null) { 44. // do something if session does not exist 45. } else { 46. // do something if session exists 47. } To implement the design intent, which statement must be inserted at line 42?	5	N	U	2	session = request.getSession (false);
345	Given an HttpServletRequest request and HttpServletResponse response, which sets a cookie "username" with the value "joe" in a servlet?	5	N	U	2	response.addCookie(new Cookie("username", "joe"));
346	Given that resp is an HttpServletResponse, and no custom headers exist in this response before this snippet executes: resp.setHeader("myHeader", "foo"); resp.setHeader("myHeader", "bar"); resp.setHeader("myHeader", "baz"); String [] s = resp.getHeaders("myHeader"); What is the value of s[0]?	5	N	A	2	Compilation fails
347	Given the following servlet mapping definition for the web application named 'secureapp', <servlet> <servlet-name>ProcessLoginData</servlet-name> <servlet-class>DoLogin</servlet-class> </servlet> <servlet-mapping> <servlet-name>ProcessLoginData</servlet-name> <url-pattern>do/Login</url-pattern> </servlet-mapping> which of the following URLs will correctly request the Servlet?	5	N	U	2	http://localhost:8080/secureapp/do/Login?name="bob"
348	Given: <%-- insert code here --%> <html> <body> Today is: <%= new Date() %> </body> </html> What needs to go on line 1?	5	N	A	2	&lt;%@ page import='java.util.Date' %&gt;
349	Given: 1. public void service(ServletRequest request, 2. ServletResponse response) { 3. ServletInputStream sis = 4. // insert code here 5. } Which retrieves the binary input stream on line 4 ?	5	N	A	2	request.getInputStream();
350	How does Tomcat execute a JSP?	5	N	U	2	By one of Tomcat's threads
	How is the form data stored as a cookie on client machine? Pick out the					

351	correct servlet code for the below html code: <html> <head> <meta http-equiv="Content-Type" content="text/html; charset=UTF-8"> <title>Form</title> </head> <body> <form method="get" action="CServlet"> Enter your name : <input type="text" name="myname"> <input type="submit" value="go"> </form> </body> </html>	5	N	A	2	String s=request.getParameter("myname"); Cookie c=new Cookie("name", s); response.addCookie(c);
352	http://jenkov.com/somePage.html?param1=hello&m2=world Such line will be in browser address bar which statements are true	5	N	A	2	all of above
353	i) is key component of server side java development ii) is a small pluggable extension to a server that enhances functionality iii) runs only in Windows Operating System iv) allows developers to customize any java enabled server	5	N	U	2	i, ii & iv are true
354	Identify the following is/are true for JSP technology ? I. It is persistent. II. Platform independent. III. Browser executes the code.	5	N	U	2	Both (I) & (II)
355	Identify correct syntax of addCookie() method	5	N	U	2	void addCookie(Cookie cookie)
356	Identify correct syntax of doPost() method used in servlets.	5	N	U	2	void doPost(HttpServletRequest req,HttpServletResponse res)
357	Identify correct syntax of service() method of servlet class	5	N	U	2	void service(ServletRequest req, ServletResponse res)
358	Identify method used by following url http://localhost:8080/examples/servlet/test.html?uid=xyz?pass=vvpp?	5	N	A	2	get()
359	Identify proper syntax of doGet()	5	N	U	2	void doGet(HttpServletRequest req, HttpServletResponse res) throws IOException, ServletException
360	Identify the correct sequence in Lifecycle of JSP	5	N	U	2	Compile, Initialize, Execute, Destroy
361	Identify the correct sequence of Steps for creation and execution of java and html file for servlet A) Create a directory structure under Tomcat for your application. Write the servlet source code. You need to import the B)javax.servlet package and the javax.servlet.http package in your source file. C)Compile your source code. D)Create a deployment descriptor. E)Run Tomcat. F)Call your servlet from a web browser.	5	N	U	2	ABCDEF
362	identify the correct signature of setContextLength() method of ServletResponse interface.	5	N	U	2	void setContextLength(int size)
363	If you want to override a JSP file's initialization method, within what type of tags must you declare the method?	5	N	A	2	&lt;%!%&gt;
364	If your servlet class file does not have a package statement, the servlet .class file must be placed in _____ by default.	5	N	A	2	TomcatRootDir\webapps\examples\WEB-INF\classes
365	import java.io.*; import java.util.*; import javax.servlet.*; import javax.servlet.http.*; public class DateServlet extends HttpServlet { public void doGet(HttpServletRequest request) throws ServletException, IOException { HttpSession hs = request.getSession(true); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.print("<B>"); Date date = (Date)hs.getAttribute("date"); if(date != null) { pw.print("Last access: " + date + " "); } Date = new Date(); hs.setAttribute("date", date); pw.println("Current date: " + date); } } find the error in the above code.	5	N	A	2	Both A and B
366	In a URL query string, the parameter name and value are associated using the _____ symbol.	5	N	U	2	=

367	In following Java code fill statement showing ***.Select any one option from given options import java.servlet.*; import java.io.IOException; public class Primitive implements Servlet { public void init (ServletConfig config) throws ***** { System.out.println("init"); } }	5	N	A	2	ServletException
368	In following Java program fill statement showing *** . Select any one option from given options import java.io.*; import java.util.*; import javax.servlet.*; import javax.servlet.http.*; public class DateServlet extends HttpServlet{ public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException{ HttpSession hs = *****; response.setContentType("text/html"); PrintWriter pw=response.getWriter(); pw.print("<B>"); Date date = (Date)hs.getAttribute("date"); if(date!=null){ pw.print("Last access:"+date+" "); } date =new Date(); hs.setAttribute("date", date); pw.println("Current date:"+date); } }	5	N	A	2	request.getSession(true);
369	In following Java program fill statement showing *****.Select any one option from given options. import java.io.*; import java.util.*; import javax.servlet.*; public class PostParametersServlet extends GenericServlet { public void service(ServletRequest request, ServletResponse response) throws ServletException, IOException { PrintWriter pw = response.getWriter(); Enumeration e = *****; // Display parameter names and values. while(e.hasMoreElements()) { String pname = (String)e.nextElement(); pw.print(pname + " = "); String pvalue = request.getParameter(pname); pw.println(pvalue); } pw.close(); } }	5	N	A	2	request.getParameterNames();
370	In following Java program fill statement showing ***.Select any one option fro given options import java.io.*; import javax.servlet.*; public class HelloServlet extends *****{ public void service(ServletRequest request, ServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>Hello!"); pw.close(); } }	5	N	A	2	GenericServlet
371	In following Java program fill statement showing ***.Select any one option fro given options import javax.servlet.*; import javax.servlet.http.*; public class AddCookieServlet extends *****{ public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String data = request.getParameter("data"); Cookie cookie = new Cookie("MyCookie", data); response.addCookie(cookie); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>MyCookie has been set to"); pw.println(data); pw.close(); } }	5	N	A	2	HttpServlet
372	In following Java program fill statement showing ***.Select any one option fro given options import javax.servlet.*; import javax.servlet.http.*; public class AddCookieServlet extends HttpServlet { public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String data = request.getParameter("data"); Cookie cookie = new Cookie("MyCookie",data); response*****; response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>MyCookie has been set to"); pw.println(data); pw.close(); } }	5	N	A	2	addCookie(cookie);

373	In following Java program fill statement showing ***.Select any one option fro given options import javax.servlet.*; import javax.servlet.http.*; public class AddCookieServlet extends HttpServlet { public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String data = request.getParameter("data"); Cookie cookie = new Cookie("MyCookie", data); response.addCookie(cookie); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>MyCookie has been set to"); pw.println(data); pw.close(); } }	5	N	A	2	cookie
374	In following Java program fill statement showing ***.Select any one option from given options import javax.servlet.*; import javax.servlet.http.*; public class AddCookieServlet extends HttpServlet { public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String data = *****; Cookie cookie = new Cookie("MyCookie", data); response.addCookie(cookie); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>MyCookie has been set to"); pw.println(data); pw.close(); } }	5	N	A	2	request.getParameter("data");
375	In following Java program fill statement showing ***.Select any one option from given options import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class HelloForm extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { Cookie firstName = *****; Cookie lastName = *****; firstName.setMaxAge(60*60*24); lastName.setMaxAge(60*60*24); response.addCookie(firstName); response.addCookie(lastName); response.setContentType("text/html"); PrintWriter out = response.getWriter(); String title = "Setting Cookies Example"; out.println("<html>\n" + "<head><title>" + title + "</title></head>\n" + "<body bgcolor=\"#f0f0f0\">\n" + "<h1 align=\"center\">" + title + "</h1>\n" + "<ul>\n" + "<li><b>First Name</b>: " + request.getParameter("first_name") + "\n" + "<li><b>Last Name</b>: " + request.getParameter("last_name") + "\n" + "</ul>\n" + "</body></html>"); } }	5	N	A	2	new Cookie("first_name",request.getParameter("first_name")); new Cookie("last_name",request.getParameter("last_name"));
376	In following Java program fill statement showing ***.Select any one option from given options import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class AddCookieServlet extends HttpServlet { public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String data=*****; Cookie cookie=new Cookie("MyCookie",data); response.addCookie(cookie); response.setContentType("text/html"); PrintWriter pw=response.getWriter(); pw.print("<B>MyCookie has been set to"); pw.println(data); pw.close(); } }	5	N	A	2	request.getParameter("data");
377	In following Java program fill statement showing @@@@@@@@.Select any one option fro given options import javax.servlet.*; import javax.servlet.http.*; public class AddCookieServlet extends HttpServlet { public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String data = request.getParameter("@@@@@@@"); Cookie cookie	5	N	A	2	data

```

= new Cookie("MyCookie", data); response.addCookie(cookie);
response.setContentType("text/html"); PrintWriter pw =
response.getWriter(); pw.println("<B>MyCookie has been set to");
pw.println(data); pw.close(); } }

```

378

```

In following Java program fill statement showing _____.Select any
one option from given options import javax.servlet.*; import
javax.servlet.http.*; public class AddCookieServlet extends HttpServlet
{ public void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException { String data =
_____.getParameter("data"); Cookie cookie = new
Cookie("MyCookie,data"); response.addCookie(cookie);
response.setContentType("text/html"); PrintWriter pw =
response.getWriter(); pw.println("<B>MyCookie has been set to");
pw.println(data); pw.close(); } }

```

5

N

A

2

request

379

```

In following Java program fill statement showing _____. import
java.io.*; import javax.servlet.*; public class HelloServlet extends
GenericServlet { public void _____(ServletRequest
request,ServletResponse response) throws ServletException,
IOException { response.setContentType("text/html"); PrintWriter out =
response.getWriter(); out.println("<h1> Welcome to Servlet</h1>"); }
}

```

5

N

A

2

service

380

```

In following Java program which package is used public class
HelloServlet extends HttpServlet { public void doPost(HttpServletRequest
request,HttpServletResponse response) throws ServletException,IOException {
String color=request.getParameter("color")
responce.setContentType("text/html"); PrintWriter
pw=responce.getWriter(); pw.println("<B>The selected color is:");
pw.println(color); pw.close(); } } <html> <body> <form name="Form1"
method="post"
action=""http://localhost:8080/examples/servlet/HelloServlet">
<B>Color:</B> <select name="color"size="1"> <option
value="Red">Red</option> </select> <br><br> <input type=submit
value="submit"> </form> </body> </html>

```

5

N

A

2

import java.io.\*; import javax.servlet.\*; import javax.servlet.http.\*;

381

```

In following Java program which package needs to be imported for
Enumeration? import java.io.*; import javax.servlet.*; public class
Second extends GenericServlet { public void service(ServletRequest
req,ServletResponse res) throws IOException,ServletException{
res.setContentType("text/html"); Enumeration
e=req.getParameterNames(); PrintWriter out=res.getWriter();
while(e.hasMoreElements()) { String name=(String) e.nextElement();
out.print(name+" "); String value=req.getParameter(name);
out.print(value); } out.close(); }
}

```

5

N

A

2

import java.util.\*;

382

```

In following program fill statement showing ***** Select any one
option from given options import javax.servlet.http.*; import
javax.servlet.*; import java.io.*; public class DemoServ extends
HttpServlet{ public void******(HttpServletRequest
req,HttpServletResponse res)throws ServletException,IOException {
res.setContentType("text/html"); PrintWriter pw=res.getWriter();
String name=req.getParameter("name"); pw.println("Welcome
"+name); } } // Html File <html><form action="DemoServ"
method="GET"> <input type="submit" value="Click"> </form></html>

```

5

N

A

2

doGet

	In following servlet program "data" is a _____ import javax.servlet.*; import javax.servlet.http.*; public class AddCookieServlet extends HttpServlet { public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String data = request.getParameter("data"); Cookie cookie = new Cookie("MyCookie", data); response.addCookie(cookie); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>MyCookie has been set to"); pw.println(data); pw.close(); } }					
383		5	N	A	2	Value of "Name" attribute
384	In HTTP Request Which Asks for the loopback of the request message, for testing or troubleshooting?	5	N	A	2	TRACE
385	In JSP Action tags which is used to include the content of another resource it may be jsp, html or servlet?	5	N	A	2	jsp:include
386	In JSP Action tags which tags are used for bean development?	5	N	U	2	All mentioned above
387	In JSP, the classes that allow primitive types to be accessed as objects are known as	5	N	A	2	Wrapped classes
388	In order to run JSP ..... is required.	5	N	U	2	Java Web Server
389	In order to create a HttpServlet following import statements are used: A. import java.io.*; B. import javax.servlet.*; C. import javax.servlet.http.*; Which of the above statements are mandatory?	5	N	U	2	Statements A, B, C are compulsory.
390	In RequestDispatcher which method is used to sends the same request and response objects to another servlet?	5	N	A	2	forward()
391	In Servlet programming, the cookie is represented by the cookie class in the _____ package.	5	N	A	2	javax.servlet.http
392	In Session tracking which method is used in a bit of information that is sent by a web server to a browser and which can later be read back from that browser?	5	N	U	2	Cookies
393	In the following statements identify the disadvantages of CGI?	5	N	U	2	All mentioned above
394	In web application running in a webserver who is responsible for creation request & response object .	5	N	A	2	Container
395	In which advantage of servlet, Servlets are managed by JVM so no need to worry about memory leak, garbage collection etc.?	5	N	A	2	Robust
396	In which file do we define a servlet mapping?	5	N	U	2	web.xml
397	In which folder we have to save java file for servlet?	5	N	U	2	classes
398	In which of the following cases the request.getAttribute() will be helpful?	5	N	A	2	If a servlet or jsp is invoked using forward method
399	In which technology, we mix our business logic with the presentation logic?	5	N	A	2	Servlet
400	index.html <html> <form method="GET" action="MyServlet"> <input type="text" name="foo" />  <input type="text" name="foo" />   <input type="submit" value="Submit" /> </form> </html> MyServlet.java import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class MyServlet extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String second = request.getParameterValues("foo")[1];	5	N	A	2	second = request.getParameterValues("foo")[1];

	***** } } From the above code fill statement showing ***** that retrive the text from the second text field.				
401	init(),service() and destroy()methods are define in 1.java.servlet.Servlet interface 2.java.servlet.HttpServlet class 3.java.servlet.ServletRequest interface 4.java.servlet.ServletResponse interface	5	N	A	2 1
402	insert the correct statements in the given program import java.io.*; import javax.servlet.*; public class pass1 extends GenericServlet { public void service(ServletRequest req,ServletResponse res) throws ServletException, IOException { res.setContentType("text/html"); PrintWriter pw = res.getWriter(); String un="abc"; String pwd="xyz"; String p1=req.getParameter("t1"); String p2=req.getParameter("t2"); if(p1.equals(un)) && (p2.equals(pwd)) { pw.println("<h1>welcome to home page</h>"); }else pw.println("invalid"); pw.close(); }}	5	N	U	2 setContentType("text/html") String p1=req.getParameter("t1"); String p2=req.getParameter("t2");
403	int getServerPort() This method _____	5	N	A	2 Returns the port umber on which this request was received.
404	Is Servlet thread Safe?	5	N	A	2 No
405	Java Servelet i)Is a key component of server side Java Development ii)is a small pluggable extension to a server that enhances functionality iii)runs only in Windows Operating System iv)allows developers to customize any java enabled server	5	N	U	2 ii, iii & iv are true
406	Java servlets are better than the CGI programs because _____.	5	N	A	2 A and C
407	JSP declaration do not have access to automatically defined variable like request,response etc. Which of the following are correct.select the one correct answer.	5	N	A	2 To use the character %>; inside a scriptlet, you may use %\>; instead
408	JSP directives provide directions and instructions to the container, telling it how to handle certain aspects of JSP processing. There are three types of JSP directives and they are _____	5	N	A	2 <%@ page ... %>; <%@ include ... %>; <%@ taglib ... %>;
409	JSP includes a mechanism for defining ----- or custom tags.	5	N	U	2 dynamic attributes
410	JSP pages have access to implicit objects that are exposed automatically. One such object that is available is request. The request object is an instance of which class?	5	N	U	2 HttpServletRequest
411	JSP tags are divided into which types?	5	N	U	2 All the above
412	methods that set the cookie attributes are : _____	5	N	U	2 A & B Both
413	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) { resp.setContentType("text/html"); PrintWriter out=resp.getWriter(); int param_1 =Integer.parseInt( request.getParameter("Param1")); int param_2 =Integer.parseInt( request.getParameter("Param2")); getServletContext.setAttribute("result", (param_1 + param_2)); out.print("Result =="+getServletContext.getAttribute("result")); } But sometimes I get wrong results. How can I fix it?	5	N	A	2 By Putting the "result" attribute in request scope.
	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.				

414	PrintWriter out=response.getWriter(); int param_1 =Integer.parseInt(request.getParameter("Param1")); int param_2 = Integer.parseInt(request.getParameter("Param2")); getServletContext.setAttribute("result",param_1 + param_2); out.print("Result =="+getServletContext.getAttribute("result")); But sometimes I get wrong results. What do you think might be the reason?	5	N	A	2	Many clients must be accessing the servlet
415	n the following code, what are the statements within doGet() method to display "Hello from Servlet" on the web browser. import java.io.IOException; import java.io.PrintWriter; import javax.servlet.ServletException; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse; public class NewServlet extends HttpServlet { protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { } }	5	N	A	2	PrintWriter pr=response.getWriter(); pr.println("Hello from Servlet");
416	Name the class that can be used to get cookies from the client browser.	5	N	U	2	HttpServletRequest
417	Non-persistent cookies It is valid for_____ session only	5	N	A	2	Single
418	Observe the program import java.io.IOException; import java.io.PrintWriter; import javax.servlet.ServletException; import javax.servlet.annotation.WebServlet; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse; public class HelloServlet extends HttpServlet { protected void processRequest(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html;charset=UTF-8"); PrintWriter out = response.getWriter(); String name = request.getParameter("name"); int a = Integer.parseInt( request.getParameter("num1")); int b = Integer.parseInt( request.getParameter("num2")); sum = a + b; out.println("Hi!" + name + "The sum is" + sum); out.close(); } }	5	N	A	2	This program will read user name and two values and display the sum of two values
419	Of the following four valid comment styles that can be used within JSP pages, which can the end user see?	5	N	A	2	&lt;!-- (c)2000 mabte.com --&gt;
420	Output of Following Program import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class HelloServlet extends HttpServlet { public void doGet(HttpServletRequest req,HttpServletResponse res) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter out = req.getWriter(); out.println("<HTML>\n" + "<HEAD>\n<TITLE>Hello</TITLE></HEAD>\n" + "<BODY>\n" + "<H1>Hello World</H1>\n" + "</BODY>\n</HTML>"); } }	5	N	A	2	Compilation Error
421	Predict the output <html> <head><title>A Comment Test</title> </head> <body> <p> Today's date: <%=(new java.util.Date()).toLocaleString()%> </p> </body> </html>	5	N	A	2	Today's date: 15-sep-2007 07:02:07
422	public abstract class HttpServlet extends	5	N	U	2	GenericServlet
	public class FirstServlet extends HttpServlet { public void doPost(HttpServletRequest request, HttpServletResponse response){ try{ response.setContentType("text/html"); PrintWriter out =					

423	response.getWriter(); String n=request.getParameter("userName"); out.print("Welcome "+n); Cookie ck=new Cookie("uname",n); response.addCookie(ck); out.print("<form action='servlet'>"); out.print("<input type='submit' value='go'>"); out.print("</form>"); out.close(); }catch(Exception e){System.out.println(e);} } Output will have message Welcome with user name and go button. On click of Go	5	N	A	2	Run the servlet2
424	public class ServletX extends HttpServlet { public void doGet(HttpServletRequest req, HttpServletResponse res) throws IOException, ServletException { req.getSession().setAttribute("key", new X()); req.getSession().setAttribute("key", new X()); req.getSession().setAttribute("key", "x"); req.getSession().removeAttribute("key"); } } and given a listener public class X implements HttpSessionBindingListener { public void valueBound(HttpSessionBindingEvent event) { System.out.print("B"); } public void valueUnbound(HttpSessionBindingEvent event) { System.out.print("UB"); } } Which logging output would be generated by an invocation of the doGet method?	5	N	A	2	BBUBUB
425	public class SessionTracker extends HttpServlet { public void doGet(HttpServletRequest req, HttpServletResponse res) throws ServletException, IOException { res.setContentType("text/html"); PrintWriter out = res.getWriter(); HttpSession session = req.getSession(); Integer count = (Integer)session.getAttribute("tracker.count"); if (count == null) count = new Integer(1); else count = new Integer(count.intValue() + 1); session.setAttribute("tracker.count", count); } }	5	N	A	2	tracker.count is session variable
426	Select advantage of JSP from the following -	5	N	U	2	All of the mentioned
427	Select appropriate syntax for adding cookie.	5	N	U	2	HttpServletResponse-object.addCookie(Cookie obj);
428	Select correct option for syntax of servlet life cycle methods.	5	N	A	2	public void init(ServletConfig config) throws ServletException public void service(ServletRequest, ServletResponse) public void destroy()
429	Select missing lines in following code to get output . import java.io.*; import javax.servlet.*; public class First implements Servlet{ ServletConfig config=null; public void init(ServletConfig config){ this.config=config; System.out.println("servlet is initialized"); } public void service(ServletRequest req,ServletResponse res) throws IOException,ServletException{ res.setContentType("text/html"); out.print("<html><body>"); out.print("<b>Hello simple servlet</b>"); out.print("</body></html>"); } public void destroy(){ System.out.println("servlet is destroyed");} public ServletConfig getServletConfig(){return config;} public String getServletInfo(){return "copyright 2007-1010";}}	5	N	A	2	PrintWriter out=res.getWriter();
430	select missing statement in given program. import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class CheckingTheSession extends HttpServlet{ protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("Checking whether the session is new or old "); ***** if(session.isNew()) { pw.println("You have created a new session"); } } }	5	N	A	2	HttpSession session = request.getSession();
	Select the correct statement to get the output import java.io.*; import					

431	javax.servlet.*; import javax.servlet.http.*; public class SessionIdServlet extends HttpServlet { protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter pw = response.getWriter(); HttpSession session = request.getSession(); String id = session.getId(); pw.println("Session Id is:" + id) }	5	N	A	2	missing semicolon,missing }
432	Select the missing code to print servletconfig object initialization parameter in the following servlet import java.io.*; import javax.Servlet.*; public class Example5Servlet extends GenericServlet { public void service ( ServletRequest req, ServletResponse res ) throws ServletException, IOException { ServletConfig config = getServletConfig (); PrintWriter pw = res. getWriter (); pw. close (); } }	5	N	A	2	pw. printIn("<B>parameter name:"+config.getInitParameter("parameter name "));
433	Select the missing method from following code. public class HelloForm extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { Cookie firstName = new Cookie("first_name",request.getParameter("first_name")); Cookie Name = new Cookie("last_name",request.getParameter("last_name")); firstName.setMaxAge(60*60*24); lastName.setMaxAge(60*60*24); response.addCookie( firstName ); response.setContentType("text/html"); PrintWriter out = response.getWriter(); String title = "Setting Cookies Example"; out.println( "<head><title>" + title + "</title></head>" + "<h1 align="center">" + title + "</h1>\n" + "<li><b>First Name</b>: " + request.getParameter("first_name") + "\n" + "<li><b>Last Name</b>: " + request.getParameter("last_name") + "\n" + "\n" + "</body></html>" ); } }	5	N	A	2	response.addCookie( Name );
434	Select the missing statement in given code import java.io.*; import javax.servlet.*; public class HelloServlet extends GenericServlet { public void service(ServletRequest request,ServletResponse response) { response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>Hello!"); pw.close(); } }	5	N	U	2	public void service(ServletRequest request,ServletResponse response) throws ServletException, IOException
435	Select the missing statement to get correct output public class welcomeservlet extends GenericServlet { public void service(ServletRequest request,ServletResponse response) throws ServletException,IOException { response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>welcome to servlet!"); pw.close(); } }	5	N	A	2	import java.io.*; import java.servlet.*;
436	Select the package used to import the abstract class HttpServlet and interfaces HttpServletRequest and HttpServletResponse	5	N	U	2	import javax.servlet.http.*
437	select the proper code to get cookies values	5	N	A	2	import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class getcookie extends HttpServlet { public void doGet(HttpServletRequest request,HttpServletResponse response) throws ServletException { // Get cookies from header of HTTP request. Cookie[] cookies = req.getCookies(); }}
438	select the proper syntax of doGet() method	5	N	U	2	void doGet(HttpServletRequest req,HttpServletResponse res) throws IOException, ServletException
						import java.io.*; import javax.servlet.*; public class DemoServlet extends

439	Select the valid program which shows all life cycle methods of GenericServlet.	5	N	A	2	GenericServlet { public void init() { // initialization goes here } public void service(ServletRequest req,ServletResponse res) throws IOException,ServletException { // actual service is provided here } public void destroy(){ }}
440	Separation of business logic from JSP this is the advantage of?	5	N	A	2	Custom Tags in JSP
441	service method of servlet is used	5	N	U	2	to send request and to get response
442	Servlet Life Cycle have _____ state.	5	N	U	2	5
443	Servlet offer following advantage over CGI	5	N	U	2	CGI is not platform independent but servlet are platform independent
444	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.	5	N	U	2	1,2
445	Servlets becomes thread safe by implementing the javax. Servlet. SingleThreadModelinterface _____	5	N	U	2	as every request is handled by separate instances of the Servlet.
446	Servlets only needs be loaded once, while CGI programs needs to be load for every request so that servlet should perform faster than CGI	5	N	U	2	True
447	Servlets play important role in MVC Architecture as -----	5	N	A	2	Controller
448	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.	5	N	U	2	i-false,ii-false
449	Steps in JSP Page execution	5	N	U	2	1. Compilation 2. Initialization 3. Execution 4. Cleanup
450	Suppose the servlet class named Test does not have the package statement, by default, you use _____ to invoke it	5	N	A	2	http://localhost:8080/examples/servlet/Test
451	Suppose the two parameters in the doGet or doPost method are request and response. To retrieve a cookie from a client, use _____.	5	N	A	2	You have to use request.getCookies() to obtain all cookies in an array
452	Suppose the two parameters in the doGet or doPost method are request and response. To specify HTML content type sent to the client, invoke _____.	5	N	U	2	response.setContentType("text/html")
453	Suppose you want to know each time request comes in, so that you can log it. Which listener is appropriate for that?	5	N	U	2	ServletRequestListener
454	Syntax of Scriptlet Element	5	N	U	2	<% code %>
455	Task performed by filter is	5	N	U	2	All the above
456	The authentication mechanism in the servlet specification uses a technique called?	5	N	A	2	Role Based Authentication
457	The correct sequence of JSP life Cycle is	5	N	U	2	init(), Service(), destroy()
458	The difference between servelets and JSP is the	5	N	U	2	Syntax
459	The doGet() method extract values of the parameters type and number by using _____.	5	N	U	2	request.getParameter()
460	The following method of HttpServlet is invoked in response to HTTP POST request.	5	N	U	2	doPost()

461	The following methods belongs to the life cycle methods of the servlet.	5	N	U	2	All Of Above	
462	The following program contains two errors. Identify them from the following- import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class SessionDemo extends GenericServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter out = response.getWriter(); String n=request.getParameter("userName"); out.print("Welcome "+n); HttpSession session=response.getSession(); session.setAttribute("uname",n); out.close(); } }	5	N	A	2	error 1: extends GenericServlet instead of HttpServlet error 2: response.getSession() instead of request.getSession()	
463	The following program prints: _____ import java.io.*; import java.util.*; import javax.servlet.*; import javax.servlet.http.*; public class ClientPull extends HttpServlet { public void doGet(HttpServletRequest req, HttpServletResponse res) throws ServletException, IOException { res.setContentType("text/plain"); PrintWriter out = res.getWriter(); res.setHeader("Refresh", "10"); out.println(new Date().toString()); } }	5	N	A	2	Date	
464	The getAttribute(String attr) returns	5	N	U	2	Returns value of the server attribute	
465	The getInitParameter() method of ServletConfig interface returns_____	5	N	U	2	It returns the Initialization parameter value.	
466	The getSession() method with 'true' as its parameter [getSession(true)] it will return the appropriate session object when	5	N	U	2	the session is existing	
467	The getSession() method with true as its parameter [getSession(true)] it will return the appropriate session object when	5	N	U	2	the session is existing	
468	<p>The given diagram is about: Figure:-</p> <pre> graph LR     Create([Create]) --&gt; Initialize([Initialize])     Initialize --&gt; Available[Available for service]     Available --&gt; Servicing[Servicing requests]     Servicing --&gt; Unavailable[Unavailable for service]     Unavailable -- "(Unavailable exception thrown)" --&gt; Available     Unavailable --&gt; Destroy([Destroy])     Destroy --&gt; Unload([Unload])     </pre>	5	Y1	U	2	Life Cycle of Servlet	
469	The include() method of RequestDispatcher _____.	5	N	A	2	sends a request to another resource like servlet, jsp or html	
470	The init parameter name and value pairs that are defined in web.xml are handled by.	5	N	A	2	ServletConfig object	
471	The Java _____ specification defines an application programming interface for communication between the Web server and the application program.	5	N	A	2	Servlet	
472	The life cycle of a servlet is managed by _____ -	5	N	U	2	servlet container	
473	The main difference between Generic Servlet and HTTP servlet is	5	N	U	2	Generic servlet is protocol platform independent & HTTP servlet having built in HTTP protocol support	
474	The major difference between servlet and CGI is	5	N	A	2	Servlets are thread based and CGI is process based	

475	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.	5	N	A	2	HttpServletResponse
476	The service phase of the servlet life cycle represents all interactions with requests until the servlet is .....	5	N	U	2	destroyed
477	The setAttributes(), getAttributes(), getAttributesNames() & removeAttributes() are the bindings of _____.	5	N	U	2	Session
478	The Status code _____ shows "Resource Temporarily Moved"	5	N	U	2	302
479	The values of <servlet-name> and <servlet-class> in web.xml file .....	5	N	A	2	may be same
480	The _____ directive lets you provide information for the page, such as importing classes and setting up content type. The page directive can appear anywhere in the JSP file.	5	N	A	2	page
481	The _____ method on the session object is used to remove a set attribute.	5	N	A	2	removeAttribute("attributeName")
482	These methods doGet(), doPost(), doHead(), doDelete(), doTrace() are used in?	5	N	U	2	HttpServlets
483	Through which tag you can define servlet config in web.xml?	5	N	U	2	init-param
484	To declare the variables in JSP which tag is used	5	N	U	2	Declaration Tag
485	To get the servlet environment information.	5	N	U	2	ServletConfig object is used.
486	To Send binary output in the response ,the following method of HttpServletResponse may be used to get the appropriate Writer/Stream object	5	N	U	2	getOutputStream()
487	What are the methods available in ServletContextListener interface?	5	N	U	2	contextInitialized(), contextDestroyed()
488	What are the true sentences about Session-Id?	5	N	A	2	All of these.
489	What contents are displayed by following JSP program in browser window ? <html> <head><title>Hello World</title></head> <body> Hello World!  <% out.println("Value="+(2*5)); %> </body> </html>	5	N	A	2	Hello World! Value=10
490	What does the below code do? Cookie cookie = new Cookie("mycookie","msbte"); response.addCookie(cookie); where response is object of HttpServletResponse	5	N	U	2	Creates a cookie with name as "mycookie" and value as "msbte" and saves it in user's machine
491	What gets printed when the following is compiled. Select the one correct answer. <% int y = 0; %> <% int z = 0; %> <% for(int x=0;x<3;x++) { %> <% z++;++y;%> <% }%> <% if(z<y) { %> <%= z%> <% } else { %> <%= z - 1%> <% }%>	5	N	A	2	3
492	What happens after execution of following code import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class cookiesDemo extends HttpServlet { private static final long serialVersionUID = 1L; protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { Cookie t=null; response.setContentType("text/html"); PrintWriter out=response.getWriter(); out.println("<HTML><BODY>"); t=new Cookie("token", null); Cookie token = null; token.setMaxAge(6); response.addCookie(token); out.println("Information collected by the Cookies: "); out.println("User Name:"+token.getValue()); out.println("	5	N	A	2	Successfully run and display the user name.

	</HTML></BODY>); out.close(); } }				
493	What happens after execution of following code import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class sessionDemo extends HttpServlet { private static final long serialVersionUID = 1L; protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter pw=response.getWriter(); HttpSession session=request.getSession(true); Integer count=(Integer)session.getValue("tracker.count"); if(count==null) count=new Integer(1); else count= new Integer(count.intValue()+1); session.putValue("tracker.count",count); pw.println("<HTML><BODY> <H2>SESSION TRACKING DEMO</H2>"); pw.println("You Have Visited This Page: "+count+"times"); pw.println("Session ID is :" +session.getId()); pw.println("</HTML></BODY>"); } }	5	N	A	2 Successfully run and display visited page count , session ID.
494	What is Error of following Program ? import javax.servlet.*; import javax.servlet.http.*; import java.io.*; import java.util.*; public class HttpRequestDemoServlet2 extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter out = response.getWriter(); out.println("<HTML>"); out.println("<HEAD>"); out.println("<TITLE>Obtaining Multi-Value Parameters</TITLE>"); out.println("</HEAD>"); out.println("<BODY>"); out.println(" "); out.println(" Select your favorite singer:"); out.println("  <FORM METHOD=POST>"); out.println(" <INPUT TYPE=CHECKBOX " + "NAME=favoriteMusic VALUE=Alka>Alka"); out.println(" <INPUT TYPE=CHECKBOX " + "NAME=favoriteMusic VALUE=Shreya>Shreya"); out.println(" <INPUT TYPE=CHECKBOX " + "NAME=favoriteMusic VALUE=Sunidhi>Sunidhi"); out.println(" <INPUT TYPE=CHECKBOX " + "NAME=favoriteMusic VALUE=Kavita>Kavita"); out.println("  <INPUT TYPE=SUBMIT VALUE=Submit>"); out.println("</FORM>"); out.println("</BODY>"); out.println("</HTML>"); } throws ServletException, IOException { String[] values = request.getParameterValues("favoriteMusic"); response.setContentType("text/html"); PrintWriter out = response.getWriter(); if (values != null) { int length = values.length; out.println("You have selected: "); for (int i=0; i<length; i++) { out.println(" " + values[i]); } } } }	5	N	A	2 public void doPost(HttpServletRequest request, HttpServletResponse response)
495	What is byte code?	5	N	U	2 machine independent code
496	What is default value of session attribute in JSP	5	N	U	2 &lt;%@ page session="true";%>
497	what is difference between generic servlet and HTTP Servelet? 1. Generic servelet belongs to javax.servlet package where as HTTP belongs to javax.servlet.http package 2. Generic servlet implements servlet and java.io.Serializable and HTTP implements java.io.Serializable 3. Generic depedent on protocol and HTTP is does not depedent on protocol.	5	N	U	2 Only 1 & 2
498	What is Error in Program ? import java.io.*; import javax.servlet.*; public class HelloServlet extends GenericServlet { throws ServletException, IOException {	5	N	A	2 public void service(ServletRequest request, ServletResponse response)

	response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>Hello!"); pw.close(); } }					
499	What is meaning of jar	5	N	U	2	java archived
500	What is ouput of program? import java.io.*; import java.util.Date; import java.util.Hashtable; import javax.servlet.*; import javax.servlet.http.*; public class DateServlet extends HttpServlet { public void service(HttpServletRequest req, HttpServletResponse res) throws ServletException, IOException { Date today = new Date(); res.setContentType("text/plain"); ServletOutputStream out = res.getOutputStream(); out.println(today.toString()); } public String getServletInfo() { return "Returns a string representation of the current time"; } }	5	N	A	2	date will be displayed
501	What is Output of following program //client <html> <head></head> <body><form name =sd action="http://127.0.0.1:8080/examples/servlet/sd1"> Name: <input type="text name="name1"value=""> <input type ="submit" value="login"> </form> </body> </html> //servlet import java.io.*; import java.net.*; import javax.servlet.*; import javax.servlet.http.*; public class sd1 extends HttpServlet { public void service(HttpServletRequest rq,HttpServletResponse rs)throws ServletException,IOException { rs.setContentType("text/html"); PrintWriter out=rs.getWriter(); String nm=(String)rq.getParameter("name1"); out.println("Hello "+nm); } }	5	N	A	2	Hello name inputed in text box
502	What is Servlet Jobs ?	5	N	U	2	All The Above
503	What is the difference between cookies and HttpSession?	5	N	U	2	Cookies works at clientside whereas HttpSession works at serverside.
504	What is the difference between GenericServlet and HttpServlet?	5	N	U	2	all of the above
505	What is the diffrence between servlet and applet? 1. Servlet execute on server, where as applet execute on browser. 2. Servlet have no GUI, where as applet has GUI. 3. Servelet create static web page where as applet create dynamic web pages. 4. Servelet can handle only one request where as applet can handle multiple request.	5	N	A	2	1,2 are correct
506	What is the limit of the datato be passed from HTML when doGet() is used?	5	N	U	2	2kb
507	What is the missing statement in the following program to get the proper output import java.io.*; import java.util.*; public class HelloWorld extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException { response.setContentType("text/html"); PrintWriter out = response.getWriter(); HttpSession hp=request.getSession(true); Date create=new Date(hp.getCreationTime()); Date access=new Date(hp.getLastAccessedTime()); out.println("<h1> Session is created at "+create); out.println("<h1> Last access time is "+access); out.println("<h1> Session id is "+hp.getId()); } }	5	N	A	2	missing Package statement
508	What is the output iof program i import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class HelloWorld extends HttpServlet { private String message; public void init() throws ServletException { message = "Hello World"; } public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException{	5	N	A	2	Hello Word

	<pre>response.setContentType("text/html"); PrintWriter out = response.getWriter(); out.println("&lt;h1&gt;" + message + "&lt;/h1&gt;"); } public void destroy() { } }</pre>					
509	What is the output of following program on the web page import java.util.*; import javax.servlet.*; public class HelloServlet extends GenericServlet { public void service(ServletRequest request, ServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>Hello!</B>"); pw.close(); } }	5	N	A	2	Hello!
510	What is the result of following code, given there already exists a header by name "TestHeader". response.addHeader("TestHeader","TEST VALUE");	5	N	A	2	The "TEST VALUE" will be replaced by headers old value.
511	what programming language(s) or scripting language(s) does Java Server Pages(JSP) support?	5	N	A	2	Java only
512	What should we write at the place of _____ to get proper output <pre>import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class example extends _____ { public void doGet(HttpServletRequest request, HttpServletResponse response)throws IOException, ServletException { response.setContentType("text/html"); PrintWriter out = response.getWriter(); // print out cookies String name = request.getParameter("t1"); String value = request.getParameter("t2"); Cookie c = new Cookie(name, value); response.addCookie(c); String n1 = c.getName(); String v1 = c.getValue(); out.println("&lt;h3&gt; The Name Of Cookie is:&lt;/h3&gt;" +n1); out.println("&lt;h3&gt; The Value Of Cookie is:&lt;/h3&gt;" +v1); } }</pre>	5	N	A	2	HttpServlet
513	What the getSession() method with true parameter will returned?	5	N	U	2	the session is existing
514	What the ServletContainer does?	5	N	U	2	Provides the Runtime environment for servlets.
515	What we should write at the place of _____ to get the proper output. <pre>import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class password extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response)throws IOException, ServletException { response.setContentType("text/html"); PrintWriter out = _____; out.println("&lt;html&gt;"); out.println("&lt;head&gt;"); out.println("&lt;title&gt;Hello World!&lt;/title&gt;"); out.println("&lt;/head&gt;"); out.println("&lt;body&gt;"); String a= request.getParameter("t1"); String b= request.getParameter("t2"); int a1 = a.length(); int b1= b.length(); if(b.length()&lt;=6) { out.println("&lt;h3&gt; Welcome To Home Page&lt;/h3&gt;"); } else { out.println("&lt;h3&gt;Password Should not more than 6 Character&lt;/h3&gt;"); } out.println("&lt;/body&gt;"); out.println("&lt;/html&gt;"); } }</pre>	5	N	A	2	response.getWriter();
516	What will be displayed in the output? A JSP page called test.jsp is passed a parameter name in the URL using http://localhost/test.jsp?name="John".and the test.jsp file contains the following code: <%! String myName=request.getParameter();%> <% String test="Welcome" +myName; %> <%= test%>	5	N	U	2	The program will give a syntax error.
517	What will be output for following program of servlet: import javax.servlet.*; public class Pract15 extends GenericServlet { public void service(ServletRequest r, ServletResponse res) throws IOException, ServletException { res.setContentType("text/html");	5	N	A	2	Compile time error will occur

	PrintWriter p = res.getWriter(); p.println("<HTML>"); p.println("<HEAD> HELLO </HEAD>"); p.println("</HTML>"); } }				
518	what will be the correct output following program. import java.io.*; import javax.servlet.*; public class H extends GenericServlet { public void service(ServletRequest req, ServletResponse res)throws ServletException, IOException { res.setContentType("text/html"); PrintWriter pw = res.getWriter(); pw.println("<B>Hello!!"); pw.close(); } }	5	N	A	2 Hello message is printed with bold style
519	what will be the correct output of the following program? import java.io.*; import javax.servlet.*; public class H extends GenericServlet { public void service(ServletRequest req, ServletResponse res)throws ServletException, IOException { res.setContentType("text/html"); PrintWriter pw = res.getWriter(); pw.println("<H1>Hello!!"); pw.close(); } }	5	N	A	2 Hello message is printed with H1 style
520	what will be the final output after Enter the value for First & Second and also click on Clac Button? import javax.servlet.*; import javax.servlet.http.*; import java.io.PrintWriter; import java.io.IOException; public class calcServlet extends HttpServlet { public void doGet(HttpServletRequest req,HttpServletResponse res)throws ServletException,IOException { PrintWriter pw=res.getWriter(); res.setContentType("text/html"); pw.println("<html><head><title>CALCULATOR</title></head>"); pw.println("<body>"); pw.println("<form method=post action=calcServlet>"); pw.println("Enter first No.:"); pw.println("<input type=text name=nm> "); pw.println("Enter Second No.:"); pw.println("<input type=text name=r>"); pw.println("<input type=submit value=calc>"); pw.println("</form></body></html>"); pw.close(); } public void doPost(HttpServletRequest req,HttpServletResponse res)throws ServletException,IOException { String a=req.getParameter("nm"); String b=req.getParameter("r"); int c=Integer.parseInt(a); int d=Integer.parseInt(b); int e=c+d; int f=c-d; int g=c*d; PrintWriter pw=res.getWriter(); res.setContentType("text/html"); pw.println("<html><head><title>CALCULATOR</title></head>"); pw.println("<body>"); pw.println(a+"+"+b+"="+e+" "); pw.println(a+"-"+b+"="+f+" "); pw.println(a+"*"+b+"="+g+" "); int h=c/d; pw.println(a+"/"+b+"="+b+" "); pw.println("</body></html>"); pw.close(); } public void destroy() {} }	5	Y3	U	2 o1



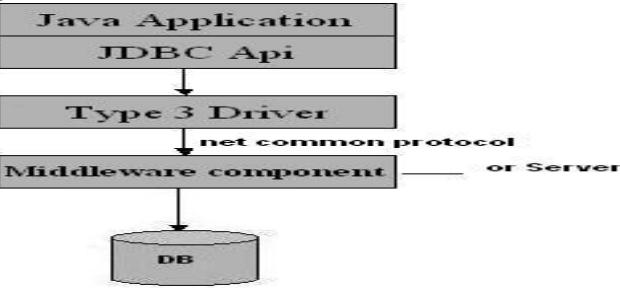
521	What will be the o/p of following jsp code? <%= if (Math.random() <0.5)%> hello <%=%> else { %> hi <%}%>	5	N	U	2	The JSP file will not compile.
522	What will be the ouput of the following code. import javax.servlet.*; public class HelloServlet extends GenericServlet { public void service(ServletRequest req,ServletResponse res)throws ServletException,IOException { res.setContentType("text/html"); pw.println("<b>Hello Servlet</b>"); pw.close(); } }	5	N	A	2	display Hello Servlet with bold style
523	What will be the ouptut of the Program import java.io.*; import java.util.*; import javax.servlet.*; import javax.servlet.http.*; public class session1 extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { HttpSession hs = request.getSession(true); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.print("<B>"); Date date = (Date)hs.getAttribute("date"); if(date != null) { pw.print("Last access: " + date + " "); } date = new Date(); hs.setAttribute("date", date); pw.println("Current date: " + date); } }	5	N	A	2	Display the Last Session Date and the Current Date
524	What will be the output of following program. public class DemoServlet extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { PrintWriter out = response.getWriter(); out.print("<HTML>"); out.println("<HEAD>"); out.println("<TITLE>Servlet Page</TITLE>"); out.println("</HEAD>"); out.println("<BODY>"); out.println("Welcome to the Servlet World"); out.println("</BODY>"); out.println("</HTML>"); } }	5	N	A	2	Welcome to the Servlet World
525	What will be the output of the following code snippet? <% int a=5; %> <%! int a=10; %> a = <%=a + this.a%> :: <%= this.a%>	5	N	A	2	a = 15 :: 10
526	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	5	N	U	2	1,2 are correct
527	When to use doPost Method?	5	N	U	2	all of the above
528	When using HTML forms which of the folowing is true for POST method	5	N	U	2	POST method sends data in the body of the request
529	Which Action element Includes file at time the page is requested in JSP.	5	N	A	2	jsp:include
530	Which among the below is not a method of Servlet Interface	5	N	U	2	All are methods above are of Servlet Interface
531	Which are the methods of servlet life cycle?	5	N	A	2	b)init(),service(),destroy()
532	Which are useful methods which you can use while manipulating cookies in servlet?	5	N	A	2	All of above
533	Which authentication mechanism employs a base64 encoding scheme to protect user passwords?	5	N	A	2	HTTP Basic Authentication
534	Which class provides stream to read binary data such as image etc. from the request object?	5	N	U	2	ServletInputStream
535	Which classes are present in javax.servlet.http package?	5	N	U	2	HttpServletRequest, HttpServletResponse, HttpServlet, HttpServletBase, HttpServletListener, HttpServletWrapper, HttpServletContext, HttpServletRequestWrapper, HttpServletResponseWrapper, HttpSession, HttpSessionBindingEvent, HttpSessionEvent, HttpSessionEventListener, HttpSessionBindingListener, HttpSessionActivationListener, HttpSessionAttributeListener, HttpSessionCreatedListener, HttpSessionDestroyedListener, HttpSessionInvalidatedListener, HttpSessionListener, HttpSessionStatusListener, HttpSessionEvent, HttpSessionBindingEvent, HttpSessionActivationEvent, HttpSessionCreatedEvent, HttpSessionDestroyedEvent, HttpSessionInvalidatedEvent, HttpSessionAttributeEvent, HttpSessionStatusEvent, HttpSessionBindingEvent, HttpSessionActivationEvent, HttpSessionCreatedEvent, HttpSessionDestroyedEvent, HttpSessionInvalidatedEvent, HttpSessionAttributeEvent, HttpSessionStatusEvent

	Which Content Type used in following Program? import javax.servlet.http.*; import javax.servlet.ServletException; import java.io.PrintWriter; import java.io.IOException; public class ServiceServlet extends HttpServlet { public void service(HttpServletRequest request,HttpServletResponse response) throws ServletException,IOException { response.setContentType("text/plain"); PrintWriter out=response.getWriter(); if(request.getMethod().equals("GET")) { out.println("Request handled by the service() method"); } else { response.setStatus(HttpServletResponse.SC_BAD_REQUEST); out.println("Method not supported by this servlet"); } out.close(); } }				
536	Figure:- 	5	Y1	A	2 text/plain
537	Which cookie name was incorrect	5	N	U	2 "Username@gmail.com"
538	Which cookie it is valid for single session only; it is removed each time when user closes the browser?	5	N	U	2 Non-persistent
539	Which file will start tomcat Server?	5	N	U	2 startup.bat
540	Which import statement required for following program. public class servlet extends GenericServlet { public void service(ServletRequest request, ServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter printwriter = response.getWriter(); printwriter.println("<B>Hello from Java!</B>"); printwriter.close(); } }	5	N	A	2 import java.io.*; import javax.servlet.*;
541	Which interfaces contained by Servlet	5	N	A	2 HttpServletRequest ,HttpServletResponse ,HttpSession, HttpSessionBindingListener
542	Which is least visibility scope for java beans In JSP	5	N	U	2 Page
543	which is not the methods of GenericServlet class	5	N	U	2 getSession()
544	Which is the Microsoft solution for providing dynamic Web content?	5	N	A	2 ASP
545	Which is the missing statement in following code to get proper output: import java.io.*; import java.util.*; public class HelloWord extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException { response.setContentType("text/html"); PrintWriter out = response.getWriter(); HttpSession hp=request.getSession(true); Date	5	N	A	2 Missing Package Statement

	create=new Date(hp.getCreationTime()); Date access=new Date(hp.getLastAccessedTime()); out.println("<h1> Session is created at "+create); out.println("<h1> Last access time is "+access); out.println("<h1> Session id is "+hp.getId()); } }					
546	Which JDBC driver types can be used in either applet or servlet code	5	N	U	2	type 3 and 4
547	Which JSTL code snippet can be used to perform URL rewriting?	5	N	A	2	&lt;a href='&lt;c:url value="foo.jsp"/&gt;' /&gt;
548	Which mechanism is included by jsp for defining custom tags?	5	N	U	2	dynamic attributes
549	Which method is called by the servlet container to allow the servlet to respond to a request.	5	N	U	2	service()
550	Which method is used to get HttpSession object and it belongs to which object?	5	N	U	2	getSession method and HttpServletRequest
551	Which method of the request object is used to extract values of the input fields in a form when it is submitted?	5	N	A	2	getParameter()
552	Which method of the servlet is/are called several times in its life?	5	N	U	2	doPost()
553	Which method returns a servletConfig object that contains any initialization parameters?	5	N	U	2	servletConfig getServletConfig()
554	Which method returns the current session associated with this request, or if the request does not have a session, creates one?	5	N	A	2	getSession()
555	Which Method used for following output?  Figure:- 	5	Y1	A	2	request.getMethod().equals("GET")
556	Which methods are used to Extract all names or value pairs from the Http request	5	N	U	2	getParameterNames() and getParameterValues()
557	Which minimum packages are required to execute this Program? public class RequestHeaderExample extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException { response.setContentType("text/html"); PrintWriter out = response.getWriter(); Enumeration e = request.getHeaderNames(); while (e.hasMoreElements()) { String name = (String)e.nextElement(); String value = request.getHeader(name); out.println(name + " = " + value); } } }	5	N	A	2	import java.io.*; import javax.servlet.*; import javax.servlet.http.*; import java.util.*;
558	Which of the following allows substitution of code to occur at the translation time in a JSP page?	5	N	A	2	&lt;@ include&gt; directive
559	Which of the following are examples of JSP directive.	5	N	U	2	include
560	Which of the following are the session tracking techniques?	5	N	A	2	URL rewriting,using session object,using cookies,using hidden fields

561	Which of the following are true for JSP technology? 1. It is persistent 2. Platform independent 3. Browser executes the code	5	N	U	2	Both 1 and 2 above	
562	Which of the following correctly represents the following JSP statement. <% x=1>	5	N	A	2	&lt;jsp:scriptlet&gt;x=1;&lt;/jsp:scriptlet&gt;	
563	Which of the following describes the correct sequence of the steps involved in executing Java Server Pages? a. Web server forwards HTTP request to JSP engine b. Browser sends HTTP request for JSP page c. servlet processes the request and produces output in HTML format which is then send as HTTP response to the web browser. d. JSP engine compiles servlet into executable class and forwards original request to servlet engine e. JSP engine loads JSP page from disk and converts it into java servlet	5	N	U	2	b-a-e-d-c	
564	Which of the following is correct syntax of init() method of servlet ?	5	N	U	2	void init(ServletConfig sc) throws ServletException	
565	Which of the following is legal JSP syntax to print the value of i Select the one correct answer	5	N	U	2	&lt;%int i = 1;%> &lt;%= i %>	
566	Which of the following is not a standard method called as part of JSP life cycle	5	N	U	2	jspService()	
567	Which of the following is not true for servlet?	5	N	U	2	It is single threaded	
568	Which of the following is true 1)JSP is a client side technology 2)We can't do client side validation with JSP 3)JSP is dynamic scripting	5	N	A	2	2,3 are true	
569	Which of the following is true about getSession(boolean flag) statement?	5	N	U	2	Both A and C are correct	
570	Which of the following is true regarding TLD	5	N	A	2	All of these	
571	Which of the following is used to redirect the response from a servlet to a JSP page?	5	N	A	2	response.sendRedirect()	
572	Which of the following JSP variables are not available within a JSP expression. Select the one correct answer.	5	N	U	2	httpsession	
573	Which of the following method is not supported by ServletRequest Interface?	5	N	U	2	void setContextLength(int size)	
574	Which of the following methods are main methods in life cycle of servlet	5	N	U	2	Service()	
575	Which of the following represents the XML equivalent of this statement <%@ include file="a.jsp"%> . Select the one correct statement	5	N	A	2	&lt;jsp:include page="a.jsp"/&gt;	
576	Which of these statements are false about GenericServlet?	5	N	U	2	Generic Servlet extends HttpServlet and override doGet() method	
577	Which package needs to be imported to execute the given program public class First extends GenericServlet{ public void service(ServletRequest req,ServletResponse res) throws IOException,ServletException{ res.setContentType("text/html"); PrintWriter out=res.getWriter(); out.print("<html><body>"); out.print("<b>hello generic servlet</b>"); out.print("</body></html>"); } }	5	N	A	2	a) import java.io.*; import javax.servlet.*;	
578	Which retrieves all cookies sent in a given HttpServletRequest request?	5	N	U	2	request.getCookies()	
	Which Statement is missing from following code showing ***** <html> <body> <H1><center>Result for <%=request.getParameter("a1")%> </center></H1> <% int						

579	<pre>i=Integer.parseInt(request.getParameter("t1")); int j=Integer.parseInt(request.getParameter("t2")); int k=0; String str="***** ; if(str.equals("add")) k=i+j; if(str.equals("mul")) k=i*j; if(str.equals("div")) k=i/j; %&gt;</pre>	5	N	A	2	request.getParameter("a1");
580	<p>Which Statement have error in following code</p> <pre>importjava.sql.*; import java.io.*; importjavax.servlet.*; importjavax.servlet.http.*; public class p155 extends Servlet{ public void service(HttpServletRequestrequest,HttpServletResponse response)throws IOException{ PrintWriter z=response.getWriter(); response.setContentType("text/html"); try{ String x=request.getParameter("username"); String y=request.getParameter("password"); Class.forName("sun.jdbc.odbc.JdbcOdbcDriver"); Connection conn=DriverManager.getConnection("jdbc:odbc:kmps"); Statement stat=conn.createStatement(); ResultSets=stat.executeQuery("select * from kmps where username='"+x+"'and password='"+y+"'); If (rs.next()==false){ z.println("&lt;html&gt;&lt;body&gt;&lt;br&gt;"); z.println( "&lt;center&gt;&lt;b&gt;Authentication Failure&lt;/b&gt;"); z.println("&lt;br&gt;&lt;br&gt;"); z.println( "&lt;h3&gt;Try Again&lt;/h3&gt;&lt;/center&gt;"); z.println("&lt;br&gt;&lt;br&gt;&lt;br&gt;"); z.println( "&lt;/body&gt;&lt;/html&gt;"); } Else{ z.println("&lt;html&gt;&lt;body&gt;"); z.println( "&lt;br&gt;&lt;br&gt;"); z.println("&lt;center&gt; &lt;b&gt;"+Hello"+rs.getString("username")+"&lt;/b&gt;"); z.println("&lt;h3&gt;You can Proceed&lt;/h3&gt;&lt;center&gt;"); z.println("&lt;br&gt;&lt;br&gt;&lt;br&gt;"); z.println( "&lt;/body&gt;&lt;/html&gt;"); } Conn.close(); stat.close(); } Catch(Exception e){ System.out.println("The error has been occurred"+e.getMessage()); } } }</pre>	5	N	A	2	While extending Servlet
581	<p>Which statement is missing to display the image on Servlet</p> <pre>import javax.servlet.*; import java.io.*; public class image extends GenericServlet { public void service(ServletRequest req,ServletResponse res)throws ServletException,IOException { res.setContentType("image/jpeg"); PrintWriter pw=res.getWriter(); pw.println("&lt;html&gt;"); pw.println("&lt;/html&gt;"); } }</pre>	5	N	A	2	pw.println("img src='Sunset.jpg' width=600 height=800");
582	<p>Which statement is required instead of _____ &lt;html&gt; &lt;body&gt; &lt;%@ page import= _____ %&gt; Today is: &lt;%= new Date() %&gt; &lt;/body&gt; &lt;/html&gt;</p>	5	N	A	2	java.util.Date
583	<p>Which statement is required in order to complete the following program code?</p> <pre>import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class HelloWorld extends HttpServlet { private String message; public void init() throws ServletException { message = "Hello World"; } public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); out.println( "&lt;h1&gt; " + message + "&lt;/h1&gt;"); } public void destroy() { // do nothing. } }</pre>	5	N	U	2	PrintWriter out = response.getWriter();
584	<p>Which statement should be added to get the desired result?</p> <pre>import java.servlet.*; import java.servlet.http.*; import java.io.*; public class RegisterSerlet extends HttpServlet { public void doPost(HttpServletRequest req, HttpServletResponse res)throws servletException, IOException { string f1 = res.getParameter("First"); string l1 = res.getParameter("last"); res.setContentType("text/html"); PrintWriter PW = res.getWriter(); pw.println("The Entered Name Is") pw.close() } }</pre>	5	N	A	2	pw.println(f1 + " + l1);

585	Which statements should be written in the place of dotted lines to display output "Hello World" on web browser import javax.servlet.*; import java.io.*; public class ServletDemo extends GenericServlet { public void service(ServletRequest request,ServletResponse response) { try { ..... } catch(Exception e) { System.out.println(e); } } }	5	N	A	2	PrintWriter pw = response.getWriter(); pw.println("Hello World");
586	Which statement of servlet counts and displays the number of times it has been accessed since the last server reboot. Figure:- 	5	Y1	U	2	PrintWriter out = res.getWriter();
587	Which statement is missing at place marked as ***** import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class HelloServlet extends HttpServlet { public void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); ***** pw.println("<b> Hello This is first servlet program"); pw.close(); } }	5	N	A	2	PrintWriter pw = response.getWriter();
588	Which tag is used to execute java source code in JSP	5	N	U	2	Scriptlet Tag
589	Which wrong method is used in following code import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class s extends HttpServlet { protected void GenericServlet(HttpServletRequest request,HttpServletResponse response)throws ServletException,IOException { response.setContentType("text/html"); PrintWriter pw=response.getWriter(); HttpSession session=request.getSession(); String id=session.getId(); pw.println("Session Id is: "+id); } }	5	N	A	2	GenericServlet(HttpServletRequest request,HttpServletResponse response)
590	With JSP tag is used to transfer for processing another JSP page	5	N	U	2	&lt;jsp:use:include&gt;
591	write missing statement in bellow code import java.io.*; import javax.servlet.*; public class Welcome servlet extends GenericServlet { public void service(Servlet request,Servlet Response) throws ServletException,IOException { response.setContentType("text/html"); printwriter pw=response.getWriter(); pw.println("<B>WELCOME TO SERVLET!"); } }	5	N	A	2	pw.close();
592	Write the comments on following statements: 1 res.setContentType("text/html"); 2 PrintWriter pw = res.getWriter();	5	N	A	2	1.Sets the content type 2.PrintWriter object that you can use to send character text to the client.
593	Write the method in the following code for adding cookies. import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class AddCookieServlet extends HttpServlet { public void doPost(HttpServletRequest request,HttpServletResponse response) throws IOException,ServletException { String data =	5	N	A	2	addCookie

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request.getParameter("data"); Cookie cookie = new
Cookie("MyCookie",data); response._____(cookie);
response.setContentType("text/html"); PrintWriter pw =
response.getWriter(); pw.println("<b>My Cookie Has been set to : ");
pw.println(data); pw.close(); } }

```

594 You are creating a servlet that generates stock market graphs. You want to provide the web browser with precise information about the amount of data being sent in the response stream. Which HttpServletResponse methods will you use to provide this information?

595 Your web page includes a Java SE v1.5 applet with the following declaration: <object classid='clsid:CAFEFAC-0015-0000-0000-ABCDEFEDCBA' width='200' height='200'> <param name='code' value='Applet.class' /> </object> Which HTTP method is used to retrieve the applet code?

596 \_\_\_\_\_ uses doGet(),doPost(),doHead,doDelete(),deTrace().

597 \_\_\_\_\_ this package responsible for following code Date date = (Date)hs.getAttribute("date"); if(date != null) { pw.print("Last access: " + date + "<br>"); } date = new Date();

598 \_\_\_\_\_ method of the request object is used to extract values of the input fields in a form when it is submitted ?

599 \_\_\_\_\_ are JSP code fragments embedded within <% ...%> tags.

600 \_\_\_\_\_ method is used to Return the value of the Parameter named pname

601 .....is first phase of servlet life cycle.

602 Apache Tomcat is a \_\_\_\_\_.