



# Maharashtra State Board of Technical Education

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[e-Exam Manage Questions for Advanced Java Programming \(17625\)](#) for topic [5](#) [Go Back to Subjects](#)

Q No	Question	To pic	Fig ure	Q Type	Mar ks	Answer	Ed
1	In which method of the servlet, connection is created?	5	N	R	1	init()	Ed
2	..... is the first phase of the servlet life cycle.	5	N	R	1	Initialization	Ed
3	4.Name the class that includes the getSession() method	5	N	R	1	HttpSession	Ed
4	A cookie contains _____	5	N	R	1	State information of user like name, address	Ed
5	A cookie is stored on _____ and contains state information.	5	N	R	1	client	Ed
6	A Deployment descriptor describes _____	5	N	R	1	web component settings	Ed
7	A JSP is transformed into a	5	N	R	1	Java servlet	Ed
8	A JSP is translated to _____	5	N	R	1	Servlet	Ed
9	A JSP page consists of which tags?	5	N	R	1	Both A & B	Ed
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	Ed
11	A servlet is an instance of_____.	5	N	R	1	the HttpServlet class	Ed
12	A user types the URL http://www.msbt.com/result.php. Which HTTP request gets generated? Select the one correct answer	5	N	R	1	GET method	Ed
13	A _____ is a small piece of information that is persisted between the multiple client requests.	5	N	R	1	cookie	Ed
14	Abbreviate the term MIME?	5	N	R	1	Multipurpose internet Mail Extension	Ed
15	Advantage of JSP over Servlet is _____	5	N	R	1	JSP is web page scripting language and servlets are Java programs	Ed
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()	Ed
17	An object of Which is created by the web container at time of deploying the project?	5	N	R	1	ServletContext	Ed
18	By default, how long does a cookie last?	5	N	R	1	By default, a newly created cookie persists until the browser exits.	Ed
19	By Default, How many variables are available in JSP programs?	5	N	R	1	6	Ed
20	By default, Tomcat runs on port _____.	5	N	R	1	8080	Ed
21	CGI stands for _____	5	N	R	1	Common Gateway Interface	Ed

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

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

78	Name the http method that sends the same response as the request.	5	N	R	1	TRACE method	Ed
79	Name the http method used to send resources to the server	5	N	R	1	PUT method	Ed
80	Name the interface which is used to get initialization parameters for Servlet	5	N	R	1	ServletConfig	Ed
81	Name the location of compiled class files within a jar file?	5	N	R	1	/WEB-INF/classes	Ed
82	Name the method defined in the HttpServletResponse class that may be used to set the content type.	5	N	R	1	setContentType	Ed
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	Ed
84	Parameters are present in URL while using _____method	5	N	R	1	doGet()	Ed
85	Servlet are webpages generated by the web server In response to the requests send by the	5	N	R	1	client	Ed
86	Servlet is _____ side scripting language	5	N	R	1	Server	Ed
87	Session management is possible using _____	5	N	R	1	All of the mentioned	Ed
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	Ed
89	The doGet() Extracts values of the parameter type and number by using _____	5	N	R	1	request.getParameter()	Ed
90	The GET and POST methods are specified in _____.	5	N	R	1	an HTML form	Ed
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	Ed
92	The HttpServlet class is defined in _____ package	5	N	R	1	javax.servlet.http	Ed
93	The HttpServlet class support _____.	5	N	R	1	All of the mentioned	Ed
94	The init parameter name and value pairs that are defined in web.xml file are handled by _____ Object.	5	N	R	1	ServletConfig	Ed
95	The Java _____ specification defines an application programming interface for communication between the Web server and the application program.	5	N	R	1	Servlet	Ed
96	The javax.servlet.jsp package has two interfaces find in the following?	5	N	R	1	JspPage & HttpJspPage	Ed
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()	Ed
98	The lifecycle of Servlet is managed by_____	5	N	R	1	ServletContainer	Ed
99	The major difference between servlet and CGI is	5	N	R	1	Servlets are thread based and CGI is process based	Ed
100	The maximum size of data can be sent by doGet() of HTTP request is	5	N	R	1	240 bytes	Ed
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;	Ed
102	The purpose of init () in servlet life cycle is	5	N	R	1	initialization	Ed
	The servlet can read its initialization arguments through the						

103	_____.	5	N	R	1	ServletConfig object	Ed
104	The whole life cycle of a servlet breaks up into 3 phases:	5	N	R	1	Initialization, Service , Destroy	Ed
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	Ed
106	These methods doGet(),doPost(),doHead(),doDelete(),doTrace() are used in?	5	N	R	1	HttpServlet	Ed
107	The_____package contains a number of interfaces and classes that are commonly used by servlet developers	5	N	R	1	javax.serveet.http	Ed
108	This method is called once just before the servlet is unloaded and taken out of service.	5	N	R	1	public void destroy()	Ed
109	TLDs are used by a _____ to validate the tags and by JSP page development tools	5	N	R	1	web container	Ed
110	To compile a Java servlet program, the _____ file must be in the classpath.	5	N	R	1	TomcatRootDir\common\lib\servlet.jar	Ed
111	To get the servlet environment information	5	N	R	1	ServletContext object is used	Ed
112	Tomcat is a _____	5	N	R	1	Web Server	Ed
113	what are mechanism available in servletContextListener interface?	5	N	R	1	contextInitialized(),contextDestroyed()	Ed
114	What are the correct statements about filter?	5	N	R	1	All of these	Ed
115	What are the true sentences about Session-Id?	5	N	R	1	All of these	Ed
116	What is bytecode?	5	N	R	1	Machine Independent code	Ed
117	What is difference between servlets and applet 1)Servlets executes on server ,where applet exexute on browser 2)Servlets have no GUI,Where as Applet has GUI 3) Servlets create static web pages ,where as applet creates dyanamic pages 4)Servlets can handle only a single request, where as applet can handle multiple request	5	N	R	1	1,2 are correct	Ed
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	Ed
119	What is return type of getSession( ) method?	5	N	R	1	HttpSession	Ed
120	What is servlet?	5	N	R	1	Servlets are small program used for developing and executing web applications.	Ed
121	What is the meaning of jar?	5	N	R	1	java archived	Ed
122	What JSP Stands for_____	5	N	R	1	Java server pages	Ed
123	What method is used to specify a container's layout in JSP?	5	N	R	1	setLayout()	Ed
124	What programming language(s) or scripting language(s) does Java Server Pages (JSP) support?	5	N	R	1	Java only	Ed
125	What servlet processor was developed by Apache Foundation and Sun?	5	N	R	1	Apache Tomcat	Ed
126	What value does readLine() returns when it has reached the end of a file in JSP?	5	N	R	1	Null	Ed
127	Where the servlets run?	5	N	R	1	on server side	Ed

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

156	which of following is not true for servlet?	5	N	R	1	it is single threaded	Ed
157	Which of the following are class	5	N	R	1	GenericServlet	Ed
158	Which of the following are examples of JSP directive.	5	N	R	1	include	Ed
159	Which of the following are interface? 1.ServletContext 2.Servlet 3.GenericServlet 4.HttpServlet	5	N	R	1	1,2	Ed
160	Which of the following are the session tracking techniques?	5	N	R	1	URL rewriting, using session object, using cookies, using hidden fields	Ed
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;	Ed
162	Which of the following implicit objects is not available to a JSP page by default?	5	N	R	1	context	Ed
163	Which of the following is an approach for state maintenance in Web applications?	5	N	R	1	All of the above.	Ed
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;%&gt;	Ed
165	Which of the following is not a server-side technology ?	5	N	R	1	DHTML	Ed
166	Which of the following is used to redirect the response from a servlet to a JSP page?	5	N	R	1	response.sendRedirect()	Ed
167	Which of the following JSP variables are not available within a JSP expression. Select the one correct answer.	5	N	R	1	httpsession	Ed
168	Which of the following method does not exist in HttpServlet class?	5	N	R	1	init	Ed
169	Which of the following method is used to destroy the session?	5	N	R	1	destroy( )	Ed
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	Ed
171	Which of the following packages are required to create servlets in java?	5	N	R	1	javax.servlet, javax.servlet.http	Ed
172	Which of these is a protocol for breaking and sending packets to an address across a network?	5	N	R	1	TCIP/IP	Ed
173	Which of these is not a method of GenericServlet?	5	N	R	1	doGet	Ed
174	Which of these method can be called multiple times in servlet's life cycle?	5	N	R	1	service()	Ed
175	Which of these protocol uses service() method to process the request in servlet?	5	N	R	1	HTTP	Ed
176	Which packages represent interfaces and classes for servlet API?	5	N	R	1	both a and b	Ed
177	Which servlet processor was developed by Apache Foundation and sun?	5	N	R	1	Apache Tomcat	Ed
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	Ed

179	Which tag is used to declare one or more variables or methods	5	N	R	1	&lt;%!-----%&gt;	Ed
180	Why JSP is basically used today?	5	N	R	1	b) To develop server pages	Ed
181	_____ is the first phase of servlet life cycle	5	N	R	1	initialization	Ed
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()	Ed
183	_____ is a small piece of Information that is passed back & forth in HTTP request & response	5	N	R	1	Cookie	Ed
184	_____ declares life cycle methods of servlet.	5	N	R	1	Servlet	Ed
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 tags <% _____ %>.	5	N	R	1	JSP	Ed
186	_____ is used to read data from a client request.	5	N	R	1	ServletRequest	Ed
187	_____ method gives the current session	5	N	R	1	getSession()	Ed
188	_____ class provides functionality that makes it easy to handle requests and responses.	5	N	R	1	GenericServlet	Ed
189	_____ Defines page-dependent attributes, such as scripting language, error page, and buffering requirements.	5	N	R	1	&lt;%@ page ... %&gt;	Ed
190	_____ method execute at end of servlet life cycle.	5	N	R	1	destroy()	Ed
191	_____ method is secure.	5	N	R	1	doPost()	Ed
192	..... Life cycle method handles all client request.	5	N	R	1	service( )	Ed
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 & HttpServletResponse res	Ed
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()	Ed
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)	Ed



	(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.*; import javax.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("&quot;text/html&quot;);	Ed
197	_____ contains classes and interfaces required to build servlets	5	N	U	2	javax.servlet	Ed
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()	Ed
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.	Ed
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	Ed
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!"); pw.close(); } }	5	N	A	2	GenericServlet	Ed
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.*;	Ed
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:	5	N	A	2	import javio.*; import javutil.*; import javax.servlet.*; import javax.servlet.http.*;	Ed

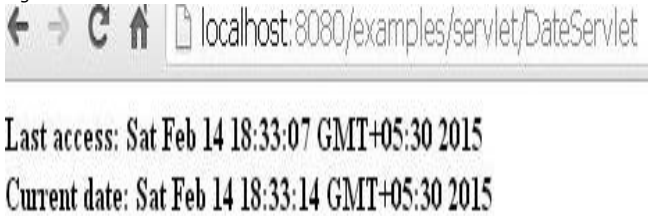
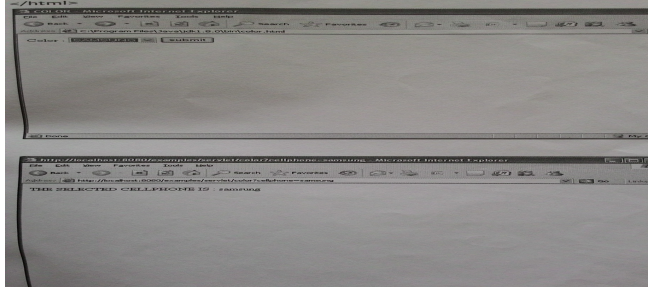
	" + date + " "); } date = new Date(); hs.setAttribute("date", date); pw.println("Current date: " + date); } }						
204	1. Find out correct syntax of service() method of servlet class	5	N	U	2	void service(ServletRequest req, ServletResponse res)	Ed
205	1. Select correct scopes into JSP	5	N	U	2	page, request, session, application	Ed
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	Ed
207	2. 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 = ***** 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("&quot;MyCookie&quot;;, data1);	Ed
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	Ed
209	3.What servlet processor was developed by Apache Foundation and Sun?	5	N	U	2	Apache Tomcat	Ed
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	Ed
211	A deployment descriptor describes _____	5	N	U	2	web component setting	Ed
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.	Ed
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 &lt;%;%! String myName=request.getParameter();%&gt;	Ed
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	Ed

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	Ed
216	A servlet can access the headers of an HTTP request through which following methods of the HttpServletRequest interface:	5	N	U	2	All	Ed
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	Ed
218	A user types the URL http://www.javaprep.com/scwd/index.html . Which HTTP request gets generated. Select the one correct answer.	5	N	A	2	GET method	Ed
219	Advantage of Servlet over CGI is_____	5	N	U	2	Performance of servlets is significantly better.	Ed
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.	Ed
221	All the _____ data is kept at the application server _____ data is kept at the web server?	5	N	A	2	dynamic, static	Ed
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=\n" + "#f0f0f0\n" + ">\n" + "<h1 align=\n" + "center\n" + ">" + 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=&quot;HelloForm&quot; method=&quot;GET&quot;&gt; First Name: &lt;input type=&quot;text&quot; name=&quot;first_name&quot;&gt; &lt;br /&gt; Last Name: &lt;input type=&quot;text&quot; name=&quot;last_name&quot; /&gt; &lt;input type=&quot;submit&quot; value=&amp;quo	Ed
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;	Ed
224	An object of Which is created by the web container at time of deploying the project?	5	N	U	2	ServletContext	Ed
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(); 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	Ed
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	Ed
	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;j<=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;	Ed
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 this 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;	Ed
229	At run time if HttpServletResponse send code 200 using sendError method that means	5	N	A	2	OK	Ed
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	Ed
231	Choose correct scopes into JSP:-	5	N	U	2	page, request, session, application	Ed
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.*;	Ed
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>"); }} publicvoid destroy() { }	5	N	A	2	import java.io.*; import javax.servlet.*; import javax.servlet.http.*;	Ed
234	Choose missing statements in following code from given options. import java.io.*; import java.util.*; import javax.servelet.*; import javax.servlet.http.*; public class session1 extends HttpServlet { public void doGet(HttpServletRequest request,HttpServletResponse response) thtowsServletException, 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);	Ed
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!"); pw.close(); } }	5	N	A	2	All mentioned above	Ed
236	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); PrintWriter pw = response.getWriter(); pw.print("<B>"); Date date = (Date)hs.getAttribute("date"); if(date !=	5	N	A	2	response.setContentType("&quot;text/html&quot;);	Ed

	<pre> null) { pw.print("Last access: " + date + "&lt;br&gt;"); } date = new Date(); hs.setAttribute("date", date); pw.println("Current date: " + date); } } </pre>						
237	<p>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("&lt;B&gt;"); Date date = (Date)hs.getAttribute("date"); if(date != null) { pw.print("Last access: " + date + "&lt;br&gt;"); } date = new Date(); hs.setAttribute("date", date); pw.println("Current date: " + date); } }</p>	5	N	A	2	import java.io.*; import java.util.*; import javax.servlet.*; import javax.servlet.http.*;	Ed
238	<p>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("&lt;B&gt;"); Date date = (Date)hs.getAttribute("date"); if(date != null) { pw.print("Last access: " + date + "&lt;br&gt;"); } date = new Date(); hs.setAttribute("date", date); pw.println("Current date: " + date); } }</p>	5	N	A	2	Missing package statement	Ed
239	<p>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("&lt;h2&gt; Hello World..."); pw.close(); } }</p>	5	N	A	2	res.getWriter()	Ed
240	<p>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("&lt;B&gt;My cookie has been sent&lt;BR&gt;"); pw.close(); } }</p>	5	N	A	2	import javax.servlet.http.*;	Ed
241	<p>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) throws ServletException, IOException { response.setContentType("text/html"); String p1=req.getParameter("T1"); String p2=req.getParameter("T2"); pw.print(p1); pw.print(p2); pw.close(); } }</p>	5	N	A	2	Missing Object of PrintWriter	Ed
	<p>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("&lt;html&gt;&lt;body&gt;"); if (session == null) { writer.println("&lt;p&gt;You are not logged in&lt;/p&gt;"); } else {</p>						

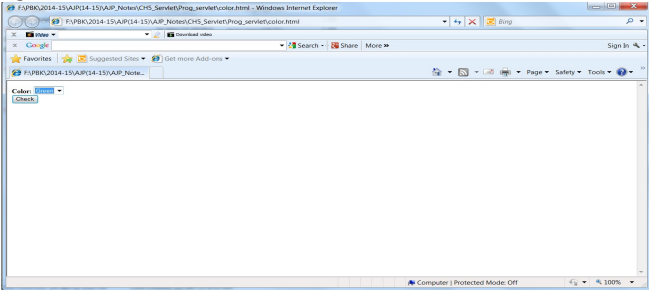
242	<pre>writer.println("Thank you, you are already logged in"); writer.println("Here is the data in your session"); Enumeration names = session.getAttributeNames(); while (names.hasMoreElements()) { String name = (String) names.nextElement(); Object value = session.getAttribute(name); writer.println("&lt;p&gt;name=" + 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.*;	Ed
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	Ed
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	Ed
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();	Ed
246	<p>Choose missing statements in following code from given options.</p> <pre>public class ColorGetServlet 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.*;	Ed
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.*;	Ed

	</HEAD>"); out.println("<BODY>"); if (request.getParameter("name")==null) out.println("Hello word!"); out.println("</BODY></HTML>"); } }						
248	choose the classes of javax.servlet package	5	N	U	2	ServletException GenericServlet	Ed
249	<p>Choose the correct code that displays the output as shown in the figure</p> <p>Figure:-</p> 	5	Y1	A	2	<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);resp</pre>	Ed
250	Choose the correct code that will authenticate the user.	5	N	A	2	<pre>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("&amp;quot;text/html&amp;quot;"); PrintWriter pw=resp.getWriter(); Str</pre>	Ed
251	Choose the correct code to create session in JSP	5	N	A	2	<pre>&amp;lt;!--%@ page language=&amp;quot;java&amp;quot; %&amp;gt; &amp;lt;% String username=(String) session.getAttribute(&amp;quot;username&amp;quot;); if(username==null) username=&amp;quot;&amp;quot;; %&amp;gt; &amp;lt;/html&amp;gt; &amp;lt;/head&amp;gt; &amp;lt;/title&amp;gt;Show Saved Name&amp;lt;/title&amp;gt; &amp;lt;/head&amp;gt; &amp;lt;/body&amp;gt; &amp;amp;</pre>	Ed
252	<p>Choose the correct sequence for the following output</p> <p>Figure:-</p> 	5	Y1	A	2	In following Java program which package is used import java.io.*; import javax.servlet.*; import javax.servlet.http.*;	Ed
253	Choose the correct sequence steps for running the servlet	5	N	U	2	<ul style="list-style-type: none"> <li>• Write the servlet source code. We need to import the javax.servlet package and the javax.servlet.http package in your source file.</li> <li>• Compile your source code.</li> <li>• Create a deployment descriptor.</li> <li>• Run Tomcat.</li> <li>• Call your servlet from a web</li> </ul>	Ed

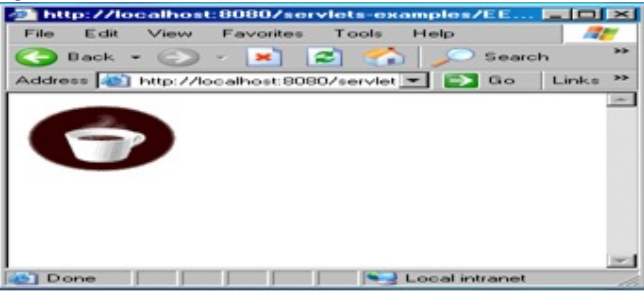
						browser.	
254	Choose the correct syntax of directive	5	N	A	2	&lt;%@ directive_name %&gt;	Ed
255	Choose the desired command to compile the following program HelloServlet.java import java.io.*; import javax.servlet.*; public class HelloServlet extends GenericServlet { public void service(ServletRequest request, ServletResponse response) throws ServletException, IOException { response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("<B>Hello!"); pw.close(); } }	5	N	A	2	javac HelloServlet.java -classpath &quot;C:\Program Files\Apache Tomcat 4.0\common\lib\servlet.jar&quot;	Ed
256	Choose the missing statement in the given method syntax public void doGet(HttpServletRequest request, HttpServletResponse response) throws _____	5	N	A	2	IOException	Ed
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	2	response.addCookie(cookie);	Ed
258	code JSP page to display the current date and time. Select the proper statement from the following AT * _____ line <Html> <Head> <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	2	&lt;li>&gt;Current time: &lt;%= new java.util.Date() %&gt;	Ed
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 contentType("text"); PrintWriter pw = res. getWirter(); pw. println (" <B> the Selected color = "); pw. printIn (color ) ; pw. print In ("<B> Test the session  "); _____ if (session ==null { pw. printIn ("no session was available" ); pw. printIn (making one ....."); session = reqq.getSession (); } else { pw. print In (" there was a session " +session); } pw. close (); } }	5	N	A	2	httpSession Session= req.getSession(false);	Ed
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	2	public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { response.setContentType(&quot;text/html&quot;); PrintWriter out = response.getWriter(); out.println(&quot;&lt;h1&gt;&amp;quo	Ed
	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;1&lt;10;i++) { out.println("&lt;tr&gt; &lt;td&gt;" + i + "\t" + 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()	Ed
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	Ed
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("&quot;cookieName&quot;);	Ed
264	<p>Consider following code.find syntax error in code</p> <pre> import java.io.*; import javax.servlet.*; import javax.servlet.http.*; import java.util.*; 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	Ed
	<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>&lt;body>&lt;form action=&quot;CheckPass&quot;	

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

	<pre>= 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 &amp;&amp; name.length() &gt; 0) { String value = request.getParameter("cookieValue"); Cookie c = new Cookie(name, value); response.addCookie(c); } }</pre>						
270	<p>Consider the following code. Find missing statement</p> <pre>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("&lt;html&gt;"); out.println("&lt;body&gt;"); out.println("&lt;head&gt;"); out.println("&lt;title&gt;Request Information Example&lt;/title&gt;"); out.println("&lt;/head&gt;"); out.println("&lt;body&gt;"); out.println("&lt;h3&gt;Request Information Example&lt;/h3&gt;"); 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("&lt;/body&gt;"); out.println(" &lt;/html&gt;"); } public void doPost(HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException { doGet(request, response); } }</pre>	5	N	A	2	doGet(request, response);	Ed
271	<p>Consider the following code. Find missing statement</p> <pre>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 = "&lt;!doctype html public "-//w3c//dtd html 4.0 " + "transitional//en"&gt;\n"; out.println(docType + "&lt;html&gt;\n" + "&lt;head&gt; &lt;title&gt; " + title + "&lt;/title&gt;&lt;/head&gt;\n" + "&lt;body bgcolor=\"#f0f0f0\"&gt;\n" + "&lt;h1 align=\"center\"&gt;" + title + "&lt;/h1&gt;\n" + "&lt;ul&gt;\n" + " &lt;li&gt;&lt;b&gt;First Name&lt;/b&gt;: " + request.getParameter("first_name") + "\n" + " &lt;li&gt;&lt;b&gt;Last Name&lt;/b&gt;: " + request.getParameter("last_name") + "\n" + "&lt;/ul&gt;\n" + "&lt;/body&gt;&lt;/html&gt;"); } }</pre>	5	N	A	2	import java.io.*; import javax.servlet.*; import javax.servlet.http.*;	Ed
272	<p>Consider the following code. Select the missing statement to get proper output.</p> <pre>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=res.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(" "); } }</pre>	5	N	A	2	res.addCookie(c);	Ed
	<p>Consider the following code. What should be added to the program to get correct output..</p> <pre>&lt;%@ page language="java"%&gt; &lt;%@ page</pre>						

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;	Ed
274	<p>Consider the following output . find the missing statement in the program  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(); } }</p> <p>Figure:-</p>  <p>The screenshot shows a web browser window with the address bar containing 'http://localhost:8080/servlet-...'. The main content area displays a circular image of a white coffee cup on a dark surface.</p>	5	Y1	U	2	import javax.servlet.http.*;	Ed
275	<p>Consider the following program Select the statement that should be  added to the program to get correct output. 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.setContentType("text/html");  PrintWriter pw = response.getWriter(); pw.println("&lt;B&gt;MyCookie has  been set to"); pw.println(data); pw.close(); } }</p>	5	N	A	2	response.addCookie(cookie);	Ed
276	<p>Consider the following program Select the statement that should be  added to the program to get correct output. 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;");</p>	5	N	A	2	response.addCookie(c2);	Ed

	out.println("</HTML>"); } }						
277	Consider the following program and identify the class at bank space 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("<h1> hello </h1>"); out.println("hello"); out.close(); } }	5	N	A	2	HttpServlet	Ed
278	Consider the following program and identify the error statement. 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(); } }	5	N	A	2	String e[]=request.getParameterNames();	Ed
279	Consider the following program and identify the missing method attribute ***** 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><option>FTWARE DEVELOPMENT USING JAVA <option value="Blue">Blue</option> </select>    <input type=submit value="Submit"> </form> </body> </html>	5	N	A	2	post	Ed
280	Consider the following program and identify the missing method name ***** if you want to implement HTTP GET. 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()	Ed
281	Consider the following program and identify the missing statement. class URLEdmo { 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()); } }	5	N	A	2	Missing package statement	Ed
282	Consider the following program and identify the missing statement. 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("<B>Hello!"); pw.close(); } }	5	N	A	2	PrintWriter pw;	Ed
	Consider the following program and identify the missing statement. public class HelloT extends HttpServlet{ public void						

283	<pre>doGet(HttpServletRequest req, HttpServletResponse res) { String data= request.getParameter("data"); resp.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	Ed
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	Ed
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	Ed
286	<p>Consider the following program and identify 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	Ed
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 Display- Name = JSESSIONID Value = ECA2B5DADFB9A84645D2A574E2D282D6	Ed
	<p>Consider the following program. What should be the correction done in the program to get correct output?</p> <pre>&lt;%@ page 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="#ffffff" 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	Ed
289	<p>Consider the following program. What should be the correction done in the program to get correct output? 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 + "&lt;br&gt;"); } date=new Date(); hs.setAttribute("date", date); pw.println("Current date:" + date); }</p>	5	N	A	2	Missing }	Ed
290	<p>Consider the following program. Identify the exception that might be thrown import java.net.*; class URLEDemo { 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()); } }</p>	5	N	A	2	MalformedURLException	Ed
291	<p>Consider the following program. Identify the exception that might be thrown 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(); } }</p>	5	N	A	2	ServletException,IOException	Ed
292	<p>Consider the following program. Identify which statement contains error. 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(); } }</p>	5	N	A	2	Error in getParameter() method return value of request parameter.	Ed
	<p>Consider the following program. Fill the missing(*****) statement. import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class SessionIdServlet extends HttpServlet { public void</p>						

293	doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { ***** response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.print("<B>"); pw.print("Your session Id:" + hs.getId()); } }	5	N	A	2	HttpSession hs = request.getSession(true);	Ed
294	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("<B>"); // Display date/time of last access. Date date = (Date)hs.getAttribute("date"); if(date != null) { pw.print("Last access: " + date + " "); } // Display current date/time. date = new Date(); hs.setAttribute("date", date); pw.println("Current date: " + date); } }	5	N	A	2	import javax.servlet.http.*;	Ed
295	Consider the following program. Identify the missing statement from the output. import java.net.*; 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()); } } Output of the Program Protocol :http Host :www.sun.com File :/index.html	5	N	A	2	Port: -1	Ed
296	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()+" "); out.println("the server port: "+request.getServerPort()+" "); out.println("the server protocol: "+request.getProtocol()+" "); out.println("the server scheme: "+request.getScheme()+" "); out.close(); } }	5	N	A	2	response.getWriter();	Ed
297	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.print("<B>MyCookie has been set to"); pw.println(data); pw.close(); } }	5	N	A	2	response.addCookie(cookie);	Ed
298	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>	5	N	A	2	localhost:8080	Ed

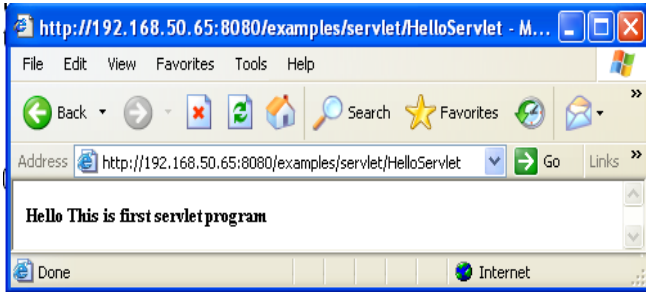


	<code>&lt;option value="Blue"&gt;Blue&lt;/option&gt; &lt;/select&gt; &lt;br&gt;&lt;br&gt; &lt;input type=submit value="Submit"&gt; &lt;/form&gt; &lt;/body&gt; &lt;/html&gt;</code>						
299	Consider the following program. Which class should be extended. <pre>import java.io.*; import javax.servlet.*; public class First extends *****{ public void service(ServletRequest req,ServletResponse res) throws IOException,ServletException{ res.setContentType("text/html"); PrintWriter out=res.getWriter(); out.print("&lt;html&gt;&lt;body&gt;"); out.print("&lt;b&gt;hello generic servlet&lt;/b&gt;"); out.print("&lt;/body&gt;&lt;/html&gt;"); } }</pre>	5	N	A	2	GenericServlet	Ed
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.*;	Ed
301	Consider the following program what will happen after execution. <pre>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("&lt;!DOCTYPE html&gt;"); out.println("&lt;html&gt;&lt;head&gt;"); out.println("&lt;meta http-equiv='Content- Type' content='text/html; charset=UTF-8'&gt;"); out.println("&lt;title&gt;Hello, World&lt;/title&gt;&lt;/head&gt;"); out.println("&lt;body&gt;"); out.println("&lt;h1&gt;Hello, world!&lt;/h1&gt;"); out.println("&lt;p&gt;Request URI: " + request.getRequestURI() + "&lt;/p&gt;"); out.println("&lt;p&gt;Protocol: " + request.getProtocol()+ "&lt;/p&gt;"); out.println("&lt;p&gt;PathInfo: " + request.getPathInfo()+ "&lt;/p&gt;"); out.println("&lt;p&gt;Remote Address: " + request.getRemoteAddr() + "&lt;/p&gt;"); out.println("&lt;p&gt;A Random Number: &lt;strong&gt;" +Math.random() + "&lt;/strong&gt;&lt;/p&gt;"); out.println("&lt;/body&gt;"); out.println("&lt;/html&gt;"); } finally { out.close(); } }</pre>	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	Ed
302	Consider the following. Find missing statement in code <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 { PrintWriter out = response.getWriter(); out.println("&lt;h1&gt;" + message + "&lt;/h1&gt;"); } public void destroy() { // do nothing. } }</pre>	5	N	A	2	response.setContentType("&quot;text/html&quot;);	Ed
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	Ed
	Correct the following code. <pre>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 dta = req. get Parameter ("data"); PrintWriter pw = res. getWriter ( ); cookie cookie = new Cookie ( "My cookies " data ) ; cookie.setMaxAge(1); req.addCookie</pre>						

304	(cookie); pw. print In (" <b>&lt;br&gt;</b> Information collected by cookie. <b>&lt;br&gt;</b>  "); pw. print In (" <b>&lt;br&gt;</b> value of cookie : <b>&lt;br&gt;</b> " + cookie.get Value () + " <b>&lt;br&gt;</b> "); pw. print In (" <b>&lt;br&gt;</b> name of cookie : <b>&lt;br&gt;</b> " + cookie.get name () + " <b>&lt;br&gt;</b> "); pw. print In (" <b>&lt;br&gt;</b> path of cookie : <b>&lt;br&gt;</b> " + cookie.get path () + " <b>&lt;br&gt;</b> "); pw. print In (" <b>&lt;br&gt;</b> Domain of cookie : <b>&lt;br&gt;</b> " + cookie.get Domain () + " <b>&lt;br&gt;</b> "); pw. print In (" <b>&lt;br&gt;</b> Description of cookie : <b>" + cookie.get comment () + " <b>&lt;br&gt;</b> "); pw. print In (" <b>&lt;br&gt;</b> version of cookie : <b>&lt;br&gt;</b> " + cookie.get Versions () + " <b>&lt;br&gt;</b> "); pw. print In (" <b>&lt;br&gt;</b> MaxAgeof cookie : <b>&lt;br&gt;</b> " + cookie.get MaxAge () + " <b>&lt;br&gt;</b> "); pw. print In (" <b>&lt;br&gt;</b> my cookie : <b>&lt;br&gt;</b> " has been set to "); pw. print In (data ); pw. close (); } }	5	N	A	2	Cookie cookie = new Cookie (&quot;MyCooke&quot;, data ) ; res.addCookie (cookie);	Ed
305	DatabaseMetaData gives information about _____	5	N	U	2	Database	Ed
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	Ed
307	Deployment descriptor describes	5	N	U	2	web component settings	Ed
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	Ed
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.	Ed
310	Diffrence 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	Ed
311	During initialization of servlet a servlet instance can throw	5	N	U	2	Both	Ed
312	Dynamic Interception of request and responses to transform the information is done by _____	5	N	U	2	Servlet filter	Ed
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.setContenetType("text/html"); printWriter pw=response.getWriter(); HttpSession session=_____ ; String id=session.getId(); pw.println("session Id is:" +id); } }	5	N	A	2	request.getSession()	Ed

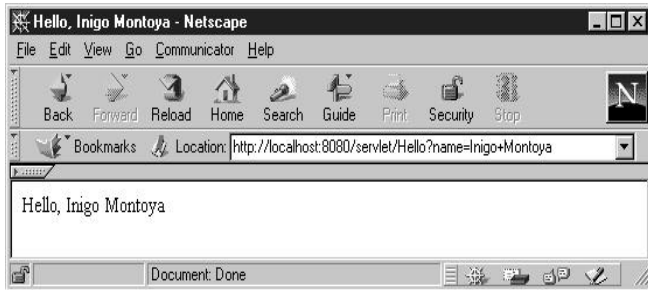
314	Fill in the missing statements import javax.servlet.*; import javax.servlet.http.*; import java.io.*; public class AddCookieServlet extends HttpServlet { public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { String data = request.getParameter("data"); 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("&quot;MyCookie&quot;; data); text/html	Ed
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</h>"); }else{ pw.println("invalid"); } pw.close(); } }	5	N	A	2	Firstly input username & password then it displays &quot;welcome to home page&quot;;	Ed
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	Ed
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	Ed
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	Ed
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	Ed
	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	<pre> null; // Get an array of Cookies associated with this domain if( cookies != null ){ out.println("&lt;h2&gt; Found Cookies Name and Value&lt;/h2&gt;"); for (int i = 0; i &lt; cookies.length; i++){ cookie = cookies[i]; out.print("Name : " + cookie.getName( ) + ", "); out.print("Value: " + cookie.getValue( )+" &lt;br/&gt;"); } }else{ out.println("&lt;h2&gt;No cookies founds&lt;/h2&gt;"); } %&gt; &lt;/body&gt; &lt;/html&gt; </pre>	5	N	A	2	cookies = request.getCookies();	Ed
321	<p>Find out the missing statement in following program</p> <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();	Ed
322	<p>Find out the missing statement to get the correct output in bellow program</p> <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();	Ed
323	Find the Syntactally Correct Statement	5	N	A	2	public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException	Ed
324	<p>Find the statement missing in the below code</p> <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	Ed
325	<p>Find the wrong statement in given program:</p> <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.getPrintWriter(); pw.println("&lt;b&gt; Hello This is first servlet program"); pw.close(); } } </pre> <p>Figure:-</p>	5	Y1	A	2	response.getPrintWriter(); replace this statement with response.getWriter();	Ed



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

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();	Ed
334	<p>For given figure which method of ReuestDispatcher is applicable (S1Q41)</p> <p>Figure:-</p> <pre> graph LR     Client[Client (HTML)] -- Request --&gt; S1[S1 (Servlet)]     S1 -- forward() --&gt; S2[S2 (Servlet)]     S2 -- "Response of S2 only, that too, directly" --&gt; Client </pre>	5	Y1	U	2	forward	Ed
335	For the below html code: <code>&lt;input type="text" name="username"&gt;</code> The servlet code to retrieve the value from the text box is:	5	N	U	2	String str=req.getParameter("&username&"); where req is HttpServletRequest object	Ed
336	For the following code identify the correct syntax of service () method of servlet class. <code>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(); } }</code>	5	N	A	2	void service(ServletRequest req,ServletResponse res)	Ed
337	For the following code select the missing statement that can be used . <code>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(); } }</code>	5	N	A	2	String name=request.getParameter("&name&");	Ed
338	For the following output, what is the html <code>&lt;form&gt;</code> tag code? Figure:-	5	Y1	A	2	&lt;FORM METHOD=&quot;GET&quot; ACTION=&quot;/servlet/Hello&quot;&gt;	Ed



339	Generic servlet implements the _____ & _____ interface.	5	N	U	2	Servlet & servlet config	Ed
340	getSession() is a method of _____ class.	5	N	U	2	HttpServletRequest	Ed
341	getSession(true) method will return appropriate session object if.....	5	N	U	2	the session is existing	Ed
342	getWriter method is accessed as _____	5	N	U	2	response.getWriter()	Ed
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");	Ed
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);	Ed
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"));	Ed
346	Given that resp is an HttpServletResponse, and no custom headers exist in this response before this snippet executes: resp.addHeader("myHeader", "foo"); resp.addHeader("myHeader", "bar"); resp.setHeader("myHeader", "baz"); String [] s = resp.getHeaders("myHeader"); What is the value of s[0]?	5	N	A	2	Compilation fails	Ed
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";	Ed
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' %>;	Ed
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();	Ed
350	How does Tomcat execute a JSP?	5	N	U	2	By one of Tomcat's threads	Ed
	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("&quot;myname&quot;); Cookie c=new Cookie("&quot;name&quot;", s); response.addCookie(c);	Ed
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	Ed
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	Ed
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)	Ed
355	Identify correct syntax of addCookie() method	5	N	U	2	void addCookie(Cookie cookie)	Ed
356	Identify correct syntax of doPost() method used in servlets.	5	N	U	2	void doPost(HttpServletRequest req,HttpServletResponse res)	Ed
357	Identify correct syntax of service() method of servlet class	5	N	U	2	void service(ServletRequest req, ServletResponse res)	Ed
358	Identify method used by following url http://localhost:8080/examples/servlet/test.html?uid=xyz?pass=vvpp?	5	N	A	2	get()	Ed
359	Identify proper syntax of doGet()	5	N	U	2	void doGet(HttpServletRequest req, HttpServletResponse res) throws IOException, ServletException	Ed
360	Identify the correct sequence in Lifecycle of JSP	5	N	U	2	Compile, Initialize, Execute, Destroy	Ed
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	Ed
362	identify the correct signature of setContextLenght() method of ServletResponse interface.	5	N	U	2	void setContextLength(int size)	Ed
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;	Ed
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	Ed
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("&lt;B&gt;"); Date date = (Date)hs.getAttribute("date"); if(date != null) { pw.print("Last access: " + date + "&lt;br&gt;"); } 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	Ed
366	In a URL query string, the parameter name and value are associated using the ____ symbol.	5	N	U	2	=	Ed



367	In following Java code fill statement showing ***.Select any one option from given options import java.servlet.*; import java.io.IOException; public clas Primitive implements Servlet { public void init (ServletConfig config) throws ***** { System.out.println("init"); } }	5	N	A	2	ServletException	Ed
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);	Ed
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();	Ed
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	Ed
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) throwsServletException, 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	Ed
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) throwsServletException, IOException { String data = request.getParameter("data"); Cookie cookie = new Cookie("My Cookie",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);	Ed

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(*****); 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	Ed
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("&quot;data&quot;);	Ed
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=#f0f0>\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("&quot;first_name&quot;,request.getParameter("&quot;first_name&quot;)); new Cookie("&quot;last_name&quot;,request.getParameter("&quot;last_name&quot;));	Ed
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("&quot;data&quot;);	Ed
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	Ed

	<pre>= new Cookie("MyCookie", data); response.addCookie(cookie); response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("&lt;B&gt;MyCookie has been set to"); pw.println(data); pw.close(); } }</pre>						
378	<p>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("&lt;B&gt;MyCookie has been set to"); pw.println(data); pw.close(); } }</p>	5	N	A	2	request	Ed
379	<p>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("&lt;h1&gt; Welcome to Servlet&lt;/h1&gt;"); } }</p>	5	N	A	2	service	Ed
380	<p>In following Java program which package is used public class Helloservlet extends HttpServlet { public void doPost(HttpServlet 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(); } } &lt;html&gt; &lt;body&gt; &lt;form name="Form1" method="post" action:""http://localhost:8080/examples/servlet/HelloServlet"&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;/select&gt; &lt;br&gt;&lt;br&gt; &lt;input type=submit value="submit"&gt; &lt;/form&gt; &lt;/body&gt; &lt;/html&gt;</p>	5	N	A	2	import java.io.*; import javax.servlet.*; import javax.servlet.http.*;	Ed
381	<p>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(); }</p>	5	N	A	2	import java.util.*;	Ed
382	<p>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 &lt;html&gt;&lt;form action="DemoServ" method="GET"&gt; &lt;input type="submit" value="Click"&gt; &lt;/form&gt;&lt;/html&gt;</p>	5	N	A	2	doGet	Ed

383	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(); } }	5	N	A	2	Value of &quot;Name&quot; attribute	Ed
384	In HTTP Request Which Asks for the loopback of the request message, for testing or troubleshooting?	5	N	A	2	TRACE	Ed
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	Ed
386	In JSP Action tags which tags are used for bean development?	5	N	U	2	All mentioned above	Ed
387	In JSP, the classes that allow primitive types to be accessed as objects are known as	5	N	A	2	Wrapped classes	Ed
388	In order to run JSP ..... is required.	5	N	U	2	Java Web Server	Ed
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.	Ed
390	In RequestDispatcher which method is used to send the same request and response objects to another servlet?	5	N	A	2	forward()	Ed
391	In Servlet programming, the cookie is represented by the cookie class in the _____ package.	5	N	A	2	javax.servlet.http	Ed
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	Ed
393	In the following statements identify the disadvantages of CGI?	5	N	U	2	All mentioned above	Ed
394	In web application running in a webserver who is responsible for creation request & response object .	5	N	A	2	Container	Ed
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	Ed
396	In which file do we define a servlet mapping?	5	N	U	2	web.xml	Ed
397	In which folder we have to save java file for servlet?	5	N	U	2	classes	Ed
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	Ed
399	In which technology, we mix our business logic with the presentation logic?	5	N	A	2	Servlet	Ed
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 =	5	N	A	2	second = request.getParameterValues("&quot;foo&quot;")[1];	Ed

	***** } } From the above code fill statement showing ***** that retrieve the text from the second text field.						
401	init(),service() and destroy()methods are define in 1.java.servlet.Servlet interface 2.java.servlet.ServletHttp class 3.java.servlet.ServletRequest interface 4.java.servlet.ServletResponse interface	5	N	A	2	1	Ed
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=res.getParameter("t1"); String p2=res.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	U	2	setContentype("text/html"); String p1=req.getParameter("t1"); String p2=req.getParameter("t2");	Ed
403	int getServerPort() This method _____	5	N	A	2	Returns the port umber on which this request was received.	Ed
404	Is Servlet thread } Safe?	5	N	A	2	No	Ed
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	Ed
406	Java servlets are better than the CGI programs because _____.	5	N	A	2	A and C	Ed
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	Ed
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	&lt;%@ page ... %& &lt;%@ include ... %& &lt;%@ taglib ... %&	Ed
409	JSP includes a mechanism for defining ----- or custom tags.	5	N	U	2	dynamic attributes	Ed
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	Ed
411	JSP tags are divided into which types?	5	N	U	2	All the above	Ed
412	methods that set the cookie attributes are : _____	5	N	U	2	A & B Both	Ed
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 &quot;result&quot; attribute in request scope.	Ed
	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	<pre> 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? </pre>	5	N	A	2	Many clients must be accessing the servlet	Ed
415	<pre> 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 { } } </pre>	5	N	A	2	PrintWriter pr=response.getWriter(); pr.println("&quot;Hello from Servlet&quot;);	Ed
416	Name the class that can be used to get cookies from the client browser.	5	N	U	2	HttpServletRequest	Ed
417	Non-persistent cookies It is valid for_____ session only	5	N	A	2	Single	Ed
418	<pre> 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(); } } </pre>	5	N	A	2	This program will read user name and two values and display the sum of two values	Ed
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;	Ed
420	<pre> 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("&lt;HTML&gt;\n" + "&lt;HEAD&gt; &lt;TITLE&gt;Hello&lt;/TITLE&gt;&lt;/HEAD&gt;\n" + "&lt;BODY BGCOLOR=\"#FDF5E6\"&gt;\n" + "&lt;H1&gt;Hello World&lt;/H1&gt;\n" + "&lt;/BODY&gt; &lt;/HTML&gt;"); } } </pre>	5	N	A	2	Compilation Error	Ed
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	Ed
422	public abstract class HttpServlet extends	5	N	U	2	GenericServlet	Ed
	<pre> public class FirstServlet extends HttpServlet { public void doPost(HttpServletRequest request, HttpServletResponse response){ try{ response.setContentType("text/html"); PrintWriter out = </pre>						

423	<pre>response.getWriter(); String n=request.getParameter("userName"); out.print("Welcome "+n); Cookie ck=new Cookie("uname",n); response.addCookie(ck); out.print("&lt;form action='servlet'&gt;"); out.print("&lt;input type='submit' value='go'&gt;"); out.print("&lt;/form&gt;"); out.close(); }catch(Exception e){System.out.println(e);} } } Output will have messgae Welcome with user name and go button. On click of Go</pre>	5	N	A	2	Run the servlet2	Ed
424	<pre>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?</pre>	5	N	A	2	BBUBUB	Ed
425	<pre>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); } }</pre>	5	N	A	2	tracker.count is session variable	Ed
426	Select advantage of JSP from the following -	5	N	U	2	All of the mentioned	Ed
427	Select appropriate syntax for adding cookie.	5	N	U	2	HttpServletResponse-object.addCookie(Cookie obj);	Ed
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( )	Ed
429	<pre>Select missing lines in following code to get ouput . 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("&lt;html&gt;&lt;body&gt;"); out.print("&lt;b&gt;hello simple servlet&lt;/b&gt;"); out.print("&lt;/body&gt;&lt;/html&gt;"); } public void destroy() {System.out.println("servlet is destroyed");} public ServletConfig getServletConfig(){return config;} public String getServletInfo(){return "copyright 2007-1010";} }</pre>	5	N	A	2	PrintWriter out=res.getWriter();	Ed
430	<pre>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&lt;br&gt;"); ***** if(session.isNew()) { pw.println("You have created a new session"); } } }</pre>	5	N	A	2	HttpSession session = request.getSession();	Ed
	Select the correct statement to get the output import java.io.*; import						

431	<pre> 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) } </pre>	5	N	A	2	missing semicolon,missing }	Ed
432	<p>Select the missing code to print sevetconfig object initialization parameter in the following servlet</p> <pre> import java.io.*; import javax. Servlet.*; public class Example5Servlet extends GnericServlet { public void service ( ServletRequest req, ServletResponse res ) throwsServletException, IOException { ServletConfig config = getServletConfig (); PrintWriter pw=res. getWriter (); _____ pw. close (); } } </pre>	5	N	A	2	pw. println("&lt;&lt;B&gt;parameter name:&quot;+config. getInitParameter("&quot;parameter name &quot;));	Ed
433	<p>Select the missing method from following code.</p> <pre> 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( "&lt;head&gt;&lt;title&gt;" + title + "&lt;/title&gt;&lt;/head&gt;" + "&lt;h1 align=\center"&gt;" + title + "&lt;/h1&gt;\n" + " &lt;li&gt;&lt;b&gt;First Name&lt;/b&gt;: " + request.getParameter("first_name") + "\n" + " &lt;li&gt;&lt;b&gt;Last Name&lt;/b&gt;: " + request.getParameter("last_name") + "\n" + "\n" + " &lt;/body&gt;&lt;/html&gt;"); } } </pre>	5	N	A	2	response.addCookie( Name );	Ed
434	<p>Select the missing statement in given code</p> <pre> 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("&lt;B&gt;Hello!"); pw.close(); } } </pre>	5	N	U	2	public void service(ServletRequest request,ServletResponse response)throws ServletException, IOException	Ed
435	<p>Select the missing statement to get correct output</p> <pre> 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("&lt;B&gt;welcome to servlet!"); pw.close(); } } </pre>	5	N	A	2	import java.io.*; import java.servlet.*;	Ed
436	<p>Select the package used to import the abstract class HttpServlet and interfaces HttpServletRequest and HttpServletResponse</p>	5	N	U	2	import javax.servlet.http.*	Ed
437	<p>select the proper code to get cookies values</p>	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();	Ed
438	<p>select the proper syntax of doGet() method</p>	5	N	U	2	void doGet(HttpServletRequest req,HttpServletResponse res)throws IOException, ServletException	Ed
						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(){ }	Ed
440	Seperation of business logic from JSP this is the advantage of?	5	N	A	2	Custom Tags in JSP	Ed
441	service mthod of servelet is use	5	N	U	2	to send request and to get response	Ed
442	Servlet Life Cycle have _____ state.	5	N	U	2	5	Ed
443	Servlet offer following advantage over CGI	5	N	U	2	CGI is not platform independent but servlet are platform independent	Ed
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	Ed
445	Servlets becomes thread safe by implementing the javax. Sevlet. Sigle ThreadModelinterface _____	5	N	U	2	as every request is handled by separate instances of the Servlet.	Ed
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	Ed
447	Servlets play important role in MVC Architecture as -----	5	N	A	2	Controller	Ed
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	Ed
449	Steps in JSP Page execution	5	N	U	2	1. Compilation 2. Initialization 3. Execution 4. Cleanup	Ed
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	Ed
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	Ed
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("&quot;text/html&quot;);	Ed
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	Ed
454	Syntax of Scriptlet Element	5	N	U	2	&lt;% code %&gt;	Ed
455	Task performed by filter is	5	N	U	2	All the above	Ed
456	The authentication mechanism in the servlet specification uses a technique called?	5	N	A	2	Role Based Authentication	Ed
457	The correct sequence of JSP life Cycle is	5	N	U	2	init(), Service(), destroy()	Ed
458	The difference between servelets and JSP is the	5	N	U	2	Syntax	Ed
459	The doGet() method extract values of the parameters type and number by using_____.	5	N	U	2	request.getParameter()	Ed
460	The following method of HttpServlet is invoked in response to HTTP POST request.	5	N	U	2	doPost()	Ed

461	The following methods belongs to the life cycle methods of the servlet.	5	N	U	2	All Of Above	Ed
462	The following program contains two errors. Identify them from the following- <pre>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(); } }</pre>	5	N	A	2	error 1: extends GenericServlet instead of HttpServlet error 2: response.getSession() instead of request.getSession()	Ed
463	The following program prints: _____ <pre>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()); } }</pre>	5	N	A	2	Date	Ed
464	The <code>getAttribute(String attr)</code> returns	5	N	U	2	Returns value of the server attribute	Ed
465	The <code>getInitParameter()</code> method of <code>ServletConfig</code> interface returns _____	5	N	U	2	It returns the Initialization parameter value.	Ed
466	The <code>getSession()</code> method with 'true' as its parameter [ <code>getSession(true)</code> ] it will return the appropriate session object when	5	N	U	2	the session is existing	Ed
467	The <code>getSession()</code> method with true as its parameter [ <code>getSession(true)</code> ] it will return the appropriate session object when	5	N	U	2	the session is existing	Ed
468	The given diagram is about: Figure:- 	5	Y1	U	2	Life Cycle of Servlet	Ed
469	The <code>include()</code> method of <code>RequestDispatcher</code> _____.	5	N	A	2	sends a request to another resource like servlet, jsp or html	Ed
470	The init parameter name and value pairs that are defined in <code>web.xml</code> are handled by.	5	N	A	2	<code>ServletConfig</code> object	Ed
471	The Java _____ specification defines an application programming interface for communication between the Web server and the application program.	5	N	A	2	Servlet	Ed
472	The life cycle of a servlet is managed by _____ -	5	N	U	2	servlet container	Ed
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	Ed
474	The major difference between servlet and CGI is	5	N	A	2	Servlets are thread based and CGI is process based	Ed

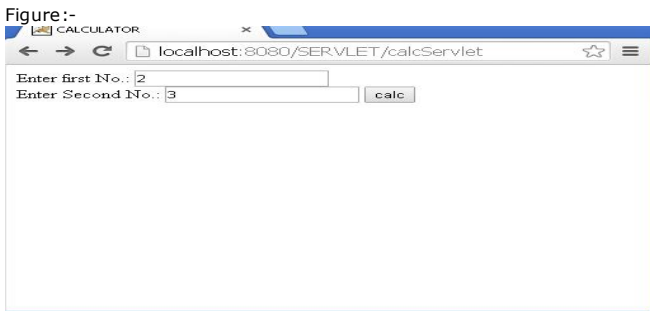
475	The method getWriter returns an object of type PrintWriter This class has println methods to generate output Which of these classes define the getWriter method? Select the one correct answer	5	N	A	2	HttpServletResponse	Ed
476	The service phase of the servlet life cycle represents all interactions with requests until the servlet is .....	5	N	U	2	destroyed	Ed
477	The setAttributes(), getAttributes(), getAttributesNames() & removeAttributes() are the bindings of .....	5	N	U	2	Session	Ed
478	The Status code _____ shows "Resource Temporarily Moved"	5	N	U	2	302	Ed
479	The values of <servlet-name> and <servlet-class> in web.xml file .....	5	N	A	2	may be same	Ed
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	Ed
481	The _____ method on the session object is used to remove a set attribute.	5	N	A	2	removeAttribute("&quot;&quot;;attributeName&quot;");	Ed
482	These methods doGet(),doPost(),doHead(),doDelete(),deTrace() are used in?	5	N	U	2	HttpServlets	Ed
483	Through which tag you can define servlet config in web.xml?	5	N	U	2	init-param	Ed
484	To declare the variables in JSP which tag is used	5	N	U	2	Declaration Tag	Ed
485	To get the servlet environment information.	5	N	U	2	ServletConfig object is used.	Ed
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()	Ed
487	What are the methods available in ServletContextListener interface?	5	N	U	2	contextInitialized(),contextDestroyed()	Ed
488	What are the true sentences about Session-Id?	5	N	A	2	All of these.	Ed
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	Ed
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 &quot;mycookie&quot; and value as &quot;msbte&quot; and saves it in user's machine	Ed
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	Ed
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.	Ed

	</HTML></BODY>"); out.close(); } }						
493	<p>What happens after execution of following code</p> <pre>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("&lt;HTML&gt;&lt;BODY&gt;&lt;H2&gt;SESSION TRACKING DEMO&lt;/H2&gt;"); pw.println("You Have Visited This Page: "+count+"times"); pw.println("Session ID is "+session.getId()); pw.println("&lt;/HTML&gt;&lt;/BODY&gt;"); } }</pre>	5	N	A	2	Successfully run and display visited page count , session ID.	Ed
494	<p>What is Error of following Program ?</p> <pre>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("&lt;HTML&gt;"); out.println("&lt;HEAD&gt;"); out.println("&lt;TITLE&gt;Obtaining Multi-Value Parameters&lt;/TITLE&gt;"); out.println("&lt;/HEAD&gt;"); out.println("&lt;BODY&gt;"); out.println("&lt;BR&gt;"); out.println("&lt;BR&gt;Select your favorite singer:"); out.println("&lt;BR&gt;&lt;FORM METHOD=POST&gt;"); out.println("&lt;BR&gt;&lt;INPUT TYPE=CHECKBOX " + "NAME=favoriteMusic VALUE=Alka&gt;Alka"); out.println("&lt;BR&gt;&lt;INPUT TYPE=CHECKBOX " + "NAME=favoriteMusic VALUE=Shreya&gt;Shreya"); out.println("&lt;BR&gt;&lt;INPUT TYPE=CHECKBOX " + "NAME=favoriteMusic VALUE=Sunidhi&gt;Sunidhi"); out.println("&lt;BR&gt;&lt;INPUT TYPE=CHECKBOX " + "NAME=favoriteMusic VALUE=Kavita&gt;Kavita"); out.println("&lt;BR&gt;&lt;INPUT TYPE=SUBMIT VALUE=Submit&gt;"); out.println("&lt;/FORM&gt;"); out.println("&lt;/BODY&gt;"); out.println("&lt;/HTML&gt;"); } 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&lt;length; i++) { out.println("&lt;BR&gt; " + values[i]); } } }</pre>	5	N	A	2	public void doPost(HttpServletRequest request, HttpServletResponse response)	Ed
495	What is byte code?	5	N	U	2	machine independent code	Ed
496	What is default value of session attribute in JSP	5	N	U	2	&lt;%@ page session=&quot;true&quot; %&gt;	Ed
497	<p>what is difference between generic servlet and HTTP Servlet? 1. Generic servlet 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 dependent on protocol and HTTP is does not dependent on protocol.</p>	5	N	U	2	Only 1 & 2	Ed
498	<p>What is Error in Program ?</p> <pre>import java.io.*; import javax.servlet.*; public class HelloServlet extends GenericServlet { throws ServletException, IOException {</pre>	5	N	A	2	public void service(ServletRequest request, ServletResponse response)	Ed

	<pre>response.setContentType("text/html"); PrintWriter pw = response.getWriter(); pw.println("&lt;B&gt;Hello!"); pw.close(); } }</pre>						
499	What is meaning of jar	5	N	U	2	java archived	Ed
500	What is output of program? <pre>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"; } }</pre>	5	N	A	2	date will be displayed	Ed
501	What is Output of following program <pre>//client &lt;html&gt; &lt;head&gt;&lt;/head&gt; &lt;body&gt;&lt;form name =sd action="http://127.0.0.1:8080/examples/servlet/sd1"&gt; Name: &lt;input type=text name="name1" value="" &gt; &lt;input type ="submit" value="login"&gt; &lt;/form&gt; &lt;/body&gt; &lt;/html&gt; //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); } }</pre>	5	N	A	2	Hello name inputed in text box	Ed
502	What is Servlet Jobs ?	5	N	U	2	All The Above	Ed
503	What is the difference between cookies and Httpsession?	5	N	U	2	Cookies works at clientside whereas HttpSession works at serverside.	Ed
504	What is the difference between GenericServlet and HttpServlet?	5	N	U	2	all of the above	Ed
505	What is the difference 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. Servlet create static web page where as applet create dynamic web pages. 4. Servlet can handle only one request where as applet can handle multiple request.	5	N	A	2	1,2 are correct	Ed
506	What is the limit of the data to be passed from HTML when doGet() is used?	5	N	U	2	2kb	Ed
507	What is the missing statement in the following program to get the proper output <pre>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("&lt;h1&gt;&lt;br&gt;Session is created at "+create); out.println("&lt;h1&gt;&lt;br&gt;Last access time is "+access); out.println("&lt;h1&gt;&lt;br&gt;Session id is "+hp.getId()); } }</pre>	5	N	A	2	missing Package statement	Ed
508	What is the output of program <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{</pre>	5	N	A	2	Hello Word	Ed


	<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!"); pw.close(); } }	5	N	A	2	Hello!	Ed
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.	Ed
511	what programming language(s) or scripting language(s) does Java Server Pages(JSP) support?	5	N	A	2	Java only	Ed
512	What should we write at the place of _____ to get proper output 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("<h3> The Name Of Cookie is:</h3>" + n1); out.println("<h3> The Value Of Cookie is:</h3>" + v1); } }	5	N	A	2	HttpServlet	Ed
513	What the getSession() method with true parameter will returned?	5	N	U	2	the session is existing	Ed
514	What the ServletContainer does?	5	N	U	2	Provides the Runtime environment for servlets.	Ed
515	What we should write at the place of _____ to get the proper output. 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("<html>"); out.println("<head>"); out.println("<title>Hello World!</title>"); out.println("</head>"); out.println("<body>"); String a = request.getParameter("t1"); String b = request.getParameter("t2"); int a1 = a.length(); int b1 = b.length(); if(b.length() <= 6) { out.println("<h3> Welcome To Home Page</h3>"); } else { out.println("<h3> Password Should not more than 6 Character</h3>"); } out.println("</body>"); out.println("</html>"); } }	5	N	A	2	response.getWriter();	Ed
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 gives a syntax error.	Ed
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 erroe will occur	Ed


	<pre>PrintWriter p = res.getWriter(); p.println("&lt;HTML&gt;"); p.println("&lt;HEAD&gt;HELLO &lt;/HEAD&gt;"); p.println("&lt;/HTML&gt;"); } }</pre>						
518	<pre>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("&lt;B&gt;Hello!!"); pw.close(); } }</pre>	5	N	A	2	Hello message is printed with bold style	Ed
519	<pre>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("&lt;H1&gt;Hello!!"); pw.close(); } }</pre>	5	N	A	2	Hello message is printed with H1 style	Ed
520	<pre>what will be the final output after Enter the valute for First &amp; 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("&lt;html&gt;&lt;head&gt;&lt;title&gt;CALCULATOR&lt;/title&gt;&lt;/head&gt;"); pw.println("&lt;body&gt;"); pw.println("&lt;form method=post action=calcServlet&gt;"); pw.println("Enter first No.:"); pw.println("&lt;input type=text name=nm&gt;&lt;br&gt;"); pw.println("Enter Second No.:"); pw.println("&lt;input type=text name=r&gt;"); pw.println("&lt;input type=submit value=calc&gt;"); pw.println("&lt;/form&gt;&lt;/body&gt;&lt;/html&gt;"); 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("&lt;html&gt;&lt;head&gt;&lt;title&gt;CALCULATOR&lt;/title&gt;&lt;/head&gt;"); pw.println("&lt;body&gt;"); pw.println(a+"+"+b+"="+e+"&lt;br&gt;"); pw.println(a+"-"+b+"="+f+"&lt;br&gt;"); pw.println(a+"*"+b+"="+g+"&lt;br&gt;"); int h=c/d; pw.println(a+"/"+b+"="+h+"&lt;br&gt;"); pw.println("&lt;/body&gt;&lt;/html&gt;"); pw.close(); } public void destroy() { } }</pre>	5	Y3	U	2	01	Ed



521	What will be the o/p of following jsp code? <code>&lt;%= if (Math.random() &lt;0.5)%&gt; hello &lt;%=} else { %&gt; hi &lt;%=}%&gt;</code>	5	N	U	2	The JSP file will not compile.	Ed
522	What will be the ouput of the following code. <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("&lt;b&gt;Hello Servlet&lt;/b&gt;"); pw.close(); } }</code>	5	N	A	2	display Hello Servlet with bold style	Ed
523	What will be the outpt of the Program <code>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("&lt;B&gt;"); Date date = (Date)hs.getAttribute("date"); if(date != null) { pw.print("Last access: " + date + "&lt;br&gt;"); } date = new Date(); hs.setAttribute("date", date); pw.println("Current date: " + date); } }</code>	5	N	A	2	Display the Last Session Date and the Current Date	Ed
524	What will be the output of following program. <code>public class DemoServlet extends HttpServlet { public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException { PrintWriter out = response.getWriter(); out.println("&lt;HTML&gt;"); out.println("&lt;HEAD&gt;"); out.println("&lt;TITLE&gt;Servlet Page&lt;/TITLE&gt;"); out.println("&lt;/HEAD&gt;"); out.println("&lt;BODY&gt;"); out.println("Welcome to the Servlet World"); out.println("&lt;/BODY&gt;"); out.println("&lt;/HTML&gt;"); } }</code>	5	N	A	2	Welcome to the Servlet World	Ed
525	What will be the output of the following code snippet? <code>&lt;% int a=5; %&gt; &lt;%! int a=10; %&gt; a = &lt;%=a + this.a%&gt; :: &lt;%= this.a%&gt;</code>	5	N	A	2	a = 15 :: 10	Ed
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	Ed
527	When to use doPost Method?	5	N	U	2	all of the above	Ed
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	Ed
529	Which Action element Includes file at time the page is requested in JSP.	5	N	A	2	jsp:include	Ed
530	Which among the below is not a method of Servlet Interface	5	N	U	2	All are methods above are of Servlet Interface	Ed
531	Which are the methods of servlet life cycle?	5	N	A	2	b)init(),service(),destroy()	Ed
532	Which are useful methods which you can use while manipulating cookies in servlet?	5	N	A	2	All of above	Ed
533	Which authentication mechanism employs a base64 encoding scheme to protect user passwords?	5	N	A	2	HTTP Basic Authentication	Ed
534	Which class provides stream to read binary data such as image etc. from the request object?	5	N	U	2	ServltInputStream	Ed
535	Which classes are present in javax.servlet.http package?	5	N	U	2	HttpServlet Cookie	Ed

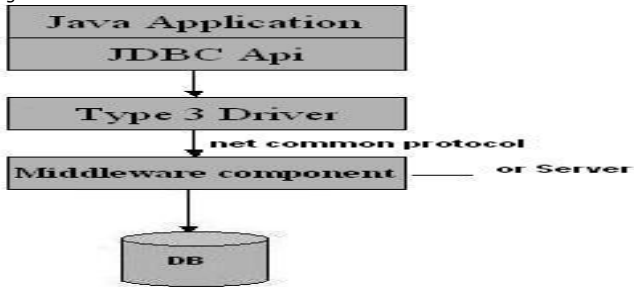


536	<p>Which Content Type used in following Program? import javax.servlet.http.*; import javax.servlet.ServletException; import java.io.PrintWriter; import java.io.IOException; public class ServiceServlet extends HttpServlet { public void service(HttpServletRequest request,HttpServletResponse response)throws ServletException,IOException { response.setContentType("text/plain"); PrintWriter out=response.getWriter(); if(request.getMethod().equals("GET")) { out.println("Request handleed by the service() method"); } else { response.setStatus(HttpServletResponse.SC_BAD_REQUEST); out.println("Method not supported by this servlet"); } out.close(); } }</p> <p>Figure:-</p> 	5	Y1	A	2	text/plain	Ed
537	Which cookie name was incorrect	5	N	U	2	&quot;Username@gmail.com&quot;	Ed
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	Ed
539	Which file will start tomcat Server?	5	N	U	2	startup.bat	Ed
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.*;	Ed
541	Which interfaces contained by Servlet	5	N	A	2	HttpServletRequest ,HttpServletResponse ,HttpSession, HttpSessionBindingListener	Ed
542	Which is least visibility scope for java beans In JSP	5	N	U	2	Page	Ed
543	which is not the methods of GenericServlet class	5	N	U	2	getSession()	Ed
544	Which is the Microsoft solution for providing dynamic Web content?	5	N	A	2	ASP	Ed
545	Which is the missing statement in following code to get 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	5	N	A	2	Missing Package Statement	Ed

	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	Ed
547	Which JSTL code snippet can be used to perform URL rewriting?	5	N	A	2	&lt;a href='&lt;c:url value=&quot;foo.jsp&quot;/&gt;' /&gt;	Ed
548	Which mechanism is included by jsp for defining custom tags?	5	N	U	2	dynamic attributes	Ed
549	Which method is called by the servlet container to allow the servlet to respond to a request.	5	N	U	2	service()	Ed
550	Which method is used to get HttpSession object and it belongs to which object?	5	N	U	2	getSession method and HttpServletRequest	Ed
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()	Ed
552	Which method of the servlet is/are called several times in its life?	5	N	U	2	doPost()	Ed
553	Which method returns a servletConfig object that contains any initialization parameters?	5	N	U	2	servletConfig getServletConfig()	Ed
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()	Ed
555	Which Method used for following output? Figure:- 	5	Y1	A	2	request.getMethod().equals("&quot;GET&quot;);	Ed
556	Which methods are used to Extract all names or value pairs from the Http request	5	N	U	2	getParameterNames() and getParameterValues()	Ed
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.*;	Ed
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	Ed
559	Which of the following are examples of JSP directive.	5	N	U	2	include	Ed
560	Which of the following are the session tracking techniques?	5	N	A	2	URL rewriting,using session object,using cookies,using hidden fields	Ed

561	Which of the following are true for JSP technology? 1. It is persistent 2. Platform independent 3. Browser excutes the code	5	N	U	2	Both 1 and 2 above	Ed
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;	Ed
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	Ed
564	Which of the following is correct syntax of init() method of servlet ?	5	N	U	2	void init(ServletConfig sc) throws ServletException	Ed
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;%&gt; &lt;%= i %&gt;	Ed
566	Which of the following is not a standard method called as part of JSP life cycle	5	N	U	2	jspService()	Ed
567	Which of the following is not true for servlet?	5	N	U	2	It is single threaded	Ed
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	Ed
569	Which of the following is true about getSession(boolean flag) statement?	5	N	U	2	Both A and C are correct	Ed
570	Which of the following is true regarding TLD	5	N	A	2	All of these	Ed
571	Which of the following is used to redirect the response from a servlet to a JSP page?	5	N	A	2	response.sendRedirect()	Ed
572	Which of the following JSP variables are not available within a JSP expression. Select the one correct answer.	5	N	U	2	httpsession	Ed
573	Which of the following method is not supported by ServletRequest Interface?	5	N	U	2	void setContextLength(int size)	Ed
574	Which of the following methods are main methods in life cycle of servlet	5	N	U	2	Service()	Ed
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=&quot;a.jsp&quot;/&gt;	Ed
576	Which of these statements are false about GenericServlet?	5	N	U	2	Genric Servlet extends HttpServlet and override doGet() method	Ed
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.*;	Ed
578	Which retrieves all cookies sent in a given HttpServletRequest request?	5	N	U	2	request.getCookies()	Ed
	Which Staement 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	<code>request.getParameter("&amp;quot;a1&amp;quot;);</code>	Ed
580	<pre>Which Statement have error in following code import java.sql.*; import java.io.*; import javax.servlet.*; import javax.servlet.http.*; public class p155 extends Servlet{ public void service(HttpServletRequest request, 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;"+rs.getString("username")+"/&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	Ed
581	<pre>Which statement is missing to display the image on Servlet 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	<code>pw.println("&amp;quot;&amp;lt;img src='Sunset.jpg' width=600 height=800&amp;gt;&amp;quot;);</code>	Ed
582	<pre>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;</pre>	5	N	A	2	<code>java.util.Date</code>	Ed
583	<pre>Which statement is required in order to complete the following program 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 { response.setContentType("text/html"); out.println("&lt; h1&gt;" + message + "&lt;/h1&gt;"); } public void destroy() { // do nothing. } }</pre>	5	N	U	2	<code>PrintWriter out = response.getWriter();</code>	Ed
584	<pre>Which statement should be added to get the desired result? 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	<code>pw.println(f1 + "&amp;quot; &amp;quot; + l1);</code>	Ed

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("&quot;Hello World&quot;);	Ed
586	Which statemnet 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();	Ed
587	Which statmenet 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();	Ed
588	Which tag is used to execute java source code in JSP	5	N	U	2	Scriptlet Tag	Ed
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)	Ed
590	With JSP tag is used to transfer for processing another JSP page	5	N	U	2	&lt;jsp:use:include&gt;	Ed
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();	Ed
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.	Ed
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	Ed

	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?	5	N	A	2	response.setContentLength(numberOfBytes);	Ed
595	Your web page includes a Java SE v1.5 applet with the following declaration: <object classid='clsid:CAFEEFAC-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?	5	N	U	2	Get	Ed
596	_____ uses doGet(),doPost(),doHead(),doDelete(),deTrace().	5	N	U	2	HttpServlet	Ed
597	_____ this package responsible for following code Date date = (Date)hs.getAttribute("date"); if(date != null) { pw.print("Last access: " + date + " "); } date = new Date();	5	N	A	2	Import java.util.*; package	Ed
598	_____ method of the request object is used to extract values of the input fields in a form when it is submitted ?	5	N	U	2	getParameter()	Ed
599	_____ are JSP code fragments embedded within <% ...%> tags.	5	N	A	2	Scriptlets	Ed
600	_____ method is used to Return the value of the Parameter named pname	5	N	U	2	getParameterName(pname)	Ed
601	.....is first phase of servlet life cycle.	5	N	U	2	initialization	Ed
602	Apache Tomcat is a _____.	5	N	U	2	Web server that is capable of running Java programs.	Ed