e-Exam Manage Questions for **Advanced Java Programming (17625)** for topic **3** Go Back to Subjects   10 Marks

Q No	Question	Topic	Figure	Q Type	Marks	Answer	Edit	Delete
1	Calling ServerSocket() constructor with port value 'zero' means_____.	3	N	U	1	use a port number that is automatically allocated.	Edit	Delete
2	TCP/IP reserves the _____ ports for specific protocols	3	N	R	1	lower 1024	Edit	Delete
3	Which of these package contains classes and interfaces for networking?	3	N	R	1	java.net	Edit	Delete
4	A ServerSocket can connect to _____ clients.	3	N	R	1	multiple	Edit	Delete
5	A set of rules that governs data communication.	3	N	R	1	protocol	Edit	Delete
6	A socket identifies _____ in network.	3	N	R	1	a communication end point	Edit	Delete
7	A socket is combination of	3	N	R	1	Both A and B	Edit	Delete
8	A socket is _____ of a two-way communication link between two programs running on two hosts in the network.	3	N	R	1	one end-point	Edit	Delete
9	Access control does not deals with	3	N	R	1	Authenication	Edit	Delete
10	A_____ is responsible for determining whether code executing in the Java runtime environment has permission to perform a security-sensitive operation.	3	N	R	1	policy object	Edit	Delete
11	byte[] getData() method of DatagramPacket class returns_____	3	N	R	1	Byte array of data contained in datagram	Edit	Delete
12	Class URL represents _____, a pointer to a "resource" on the World Wide Web	3	N	R	1	Uniform Resource Locator	Edit	Delete
13	Communication using TCP protocol is _____and _____	3	N	R	1	connection-oriented, concurrent	Edit	Delete
14	Connection oriented communication is possible using _____classes of Java.	3	N	R	1	Socket and ServerSocket	Edit	Delete
15	How many bits are in a single IPv4 address?	3	N	R	1	32	Edit	Delete
16	How many bytes are required to represent an IPv4 address?	3	N	R	1	4	Edit	Delete
17	In InetAddress class which method returns the host name of the IP Address?	3	N	R	1	public String getHostName()	Edit	Delete
18	In the format for defining the URL what is the last part?	3	N	R	1	File path	Edit	Delete

19	In the URL, http://www.osborne.com:80/index.htm, 80 represents	3	N	R	1	Port number	**Edit** **Dele**
20	In UDP send() and receive() methods belong to which class?	3	N	R	1	DatagramSocket	**Edit** **Dele**
21	In which class the constructors are not visible	3	N	R	1	Inetaddress class	**Edit** **Dele**
22	Inet Address class encapsulates_____	3	N	R	1	Both A and B	**Edit** **Dele**
23	IP Stands for _____	3	N	R	1	Internet Protocol	**Edit** **Dele**
24	Java.net package include following classes.	3	N	R	1	URLConnection, Socket, InetAddress	**Edit** **Dele**
25	Name the class which is used to create a port where the server will listen?	3	N	R	1	ServerSocket	**Edit** **Dele**
26	Permission class of java.security package is _____ class	3	N	R	1	abstract	**Edit** **Dele**
27	Permission class belongs to which package?	3	N	R	1	java.security	**Edit** **Dele**
28	Port Number for FTP is	3	N	R	1	21	**Edit** **Dele**
29	Port number of Email is _____.	3	N	R	1	25	**Edit** **Dele**
30	Pretty Good Privacy (PGP) is used in security of	3	N	R	1	Email	**Edit** **Dele**
31	Reserved port no of HTTP	3	N	R	1	80	**Edit** **Dele**
32	Resolver in DNS sysytem maps	3	N	R	1	Domain name to ip address	**Edit** **Dele**
33	Select the proper constructor of ServerSocket class	3	N	R	1	All of above	**Edit** **Dele**
34	Select the proper constructor of URL class	3	N	R	1	All of the above	**Edit** **Dele**
35	TCP is Which Type of Protocol ?	3	N	R	1	Connection oriented protocol	**Edit** **Dele**
36	TCP is _____oriented protocol	3	N	R	1	stream	**Edit** **Dele**
37	TCP Stands for _____	3	N	R	1	Transmission Control Protocol	**Edit** **Dele**
38	TCP/IP sockets are used to impelement _____ connections.	3	N	R	1	All of the above	**Edit** **Dele**
39	The class which encapsulates both the numerical IP address and the domain name for that address.	3	N	R	1	InetAddress	**Edit** **Dele**
40	The constructor which is used in ServerSocket may be_____.	3	N	R	1	ServerSocket (int port).	**Edit** **Dele**
41	The constructor which is used to create client socket is _____.	3	N	R	1	Socket(InetAddress IPAddress, int port).	**Edit** **Dele**
42	The factory method for retrieving objects of InetAddress is _____.	3	N	R	1	All of the mentioned	**Edit** **Dele**
43	The factory method which returns an array of InetAddresses that represent all of the addresses that a particular host name resolves to.	3	N	R	1	getAllByName( )	**Edit** **Dele**
44	The java.net.InetAddress class provides methods to get the_____	3	N	R	1	IP of any host name	**Edit** **Dele**
45	The method int getPort( ) of Socket class returns_____	3	N	R	1	remote port to which this Socket object is connected.	**Edit** **Dele**
46	The number 80 in following URL specifies?	3	N	R	1	Port number	**Edit** **Dele**

	http://www.rediff.com:80/index.htm/						
47	The openConnection() is the method of which Class?	3	N	R	1	URLConnection	**Edit** **Dele**
48	The openConnection() method of URL class return _____Object.	3	N	R	1	URLConnection	**Edit** **Dele**
49	The return type of getHostAddress() method is_____	3	N	R	1	string	**Edit** **Dele**
50	The server listens for a connection request from a client using the following statement:	3	N	R	1	Socket s = ServerSocket.accept()	**Edit** **Dele**
51	The valid sequence for URL format is _____	3	N	R	1	protocol, Hostname, portnumber, filepath	**Edit** **Dele**
52	The _____method in the InetAddress class returns the IP address.	3	N	R	1	getHostAddress()	**Edit** **Dele**
53	The _____class is used to create TCP server.	3	N	R	1	ServerSocket	**Edit** **Dele**
54	To create an InputStream on a Socket s, you use _____.	3	N	R	1	InputStream in = s.getInputStream();	**Edit** **Dele**
55	To obtain an ObjectOutputStream from a socket,use_____	3	N	R	1	new ObjectOutputStream(socket.getOutputStream())	**Edit** **Dele**
56	To return an instance of InetAddress class you have to use	3	N	R	1	Factory Methods of InetAddress class	**Edit** **Dele**
57	To return the currently intalled policy object_____method is used.	3	N	R	1	public static Policy getPolicy()	**Edit** **Dele**
58	UDP is not _____oriented protocol.	3	N	R	1	Connection	**Edit** **Dele**
59	UDP Packets are known as _____	3	N	R	1	Datagram	**Edit** **Dele**
60	UDP Protocol uses following classes for communication	3	N	R	1	DatagramPacket and DatagramSocket	**Edit** **Dele**
61	UDP Stands for _____	3	N	R	1	User Datagram Protocol	**Edit** **Dele**
62	URL class has several constructors; each can throw a _____.	3	N	R	1	MalformedURLException	**Edit** **Dele**
63	What does the openConnection() method of java.net.* return?	3	N	R	1	Object of URLConnection class	**Edit** **Dele**
64	What does URL stands for?	3	N	R	1	Uniform Resource Locator	**Edit** **Dele**
65	What is return type of getAddress() method of InetAddress class?	3	N	R	1	byte[]	**Edit** **Dele**
66	What is Second part of URL address	3	N	R	1	Hostname	**Edit** **Dele**
67	What is Socket?	3	N	R	1	All of these	**Edit** **Dele**
68	What is the first part of URL address?	3	N	R	1	Protocol	**Edit** **Dele**
69	What is the optional part of URL Address	3	N	R	1	Port Number	**Edit** **Dele**
70	What is the return type of the method getAllByName( ) of InetAddress class?	3	N	R	1	InetAddress[ ]	**Edit** **Dele**
71	What will be displayed in the output? import java.net.*; class myAddress { public static void main (String args[]) { try { InetAddress address = InetAddress.getLocalHost(); System.out.println(address); } catch (UnknownHostException e) { System.out.println("Could not find	3	N	R	1	The internet address of the host	**Edit** **Dele**

	this computer's address."); } } }						
72	When a socket object is created _____	3	N	R	1	It implicitly establishes a connection between the client & server	**Edit** **Dele**
73	When a URL object is created _____	3	N	R	1	a connection is automatically established with that URL	**Edit** **Dele**
74	Which class defines following methods. 1. int getContent Length() 2. long getDate() 3. long getExpiration()	3	N	R	1	URLConnection	**Edit** **Dele**
75	Which class is used to access actual bits or content information of a URL?	3	N	R	1	URLConnection	**Edit** **Dele**
76	Which class is used to create client in TCP/IP?	3	N	R	1	Socket	**Edit** **Dele**
77	Which class is used to designed to be a "listener" which waits for client to connect before doing anything.	3	N	R	1	ServerSocket	**Edit** **Dele**
78	Which class is used to implement datagrams with UDP protocol.	3	N	R	1	DatagramSocket	**Edit** **Dele**
79	Which class of java.net package can be used to find the host name and IP address of the client.	3	N	R	1	The InetAddress class	**Edit** **Dele**
80	Which classes are used for connection-oriented socket programming	3	N	R	1	Both A and B	**Edit** **Dele**
81	Which constructor of DatagramSocket class is used to create a datagram socket and bind it with the given port number?	3	N	R	1	DatagramSocket(int port)	**Edit** **Dele**
82	Which datagram method returns the byte array of data contained in the datagram?	3	N	R	1	byte[] getData()	**Edit** **Dele**
83	Which exception indicate that the IP address of a host could not be determined	3	N	R	1	UnknownHostException	**Edit** **Dele**
84	Which is connection less protocol	3	N	R	1	UDP	**Edit** **Dele**
85	Which is not a method of URL Connection?	3	N	R	1	Date getLastModified( )	**Edit** **Dele**
86	Which is not valid method of URL class?	3	N	R	1	getUrl()	**Edit** **Dele**
87	Which is the correct syntax from given?	3	N	R	1	byte[] getAddress()	**Edit** **Dele**
88	Which is the reliable protocol of networking ?	3	N	R	1	TCP	**Edit** **Dele**
89	Which method is used to know the full URL of an URL object?	3	N	R	1	toExternalForm()	**Edit** **Dele**
90	Which method is used to retrieve the host name associated with URL	3	N	R	1	getHost()	**Edit** **Dele**
91	Which method is used to return the IPAddress of local machine	3	N	R	1	static InetAddress getLocalHost( )	**Edit** **Dele**
92	Which method of ServerSocket will wait for a client to initiate communications and then communicate with the client	3	N	R	1	accept()	**Edit** **Dele**
93	Which method of URL class is used to create object of URLConnection?	3	N	R	1	openConnection	**Edit** **Dele**
94	Which of the following are Factory Methods of InetAddress class	3	N	R	1	All the Above	**Edit** **Dele**
95	Which of the following class defines accept() method?	3	N	R	1	ServerSocket	**Edit** **Dele**
96	Which of the following constructor of InetAddress is generally used?	3	N	R	1	InetAddress class does not contain any visible constructor.	**Edit** **Dele**

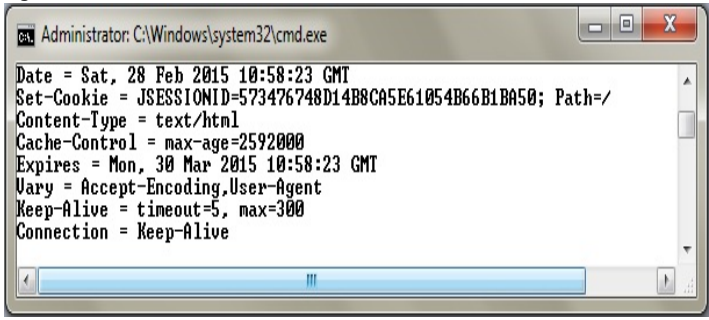|								
97	Which of the following is a connection oriented protocol?	3	N	R	1	TCP	Edit	Dele
98	Which of the following is mediator between real web server and client application	3	N	R	1	Proxy	Edit	Dele
99	Which of the following is not a constructor of DatagramSocket	3	N	R	1	DatagramSocket(InetAddress address)	Edit	Dele
100	Which of the following is not a Factory method of an InetAddress Class?	3	N	R	1	Sting getHostAddress()	Edit	Dele
101	Which of the following is not true about TCP Socket?	3	N	R	1	Socket is not used to create connection between client and server	Edit	Dele
102	Which of the following is true about UDP?	3	N	R	1	No retransmission of lost packets.	Edit	Dele
103	Which of the following is true for TCP ?	3	N	R	1	TCP is realiable and connection oriented	Edit	Dele
104	Which of the following is true for UDP ?	3	N	R	1	UDP is unrealiable and connection less	Edit	Dele
105	Which of the following method is used to obtain remote port to which Socket object is connected.	3	N	R	1	getPort()	Edit	Dele
106	Which of the following methods of InetAddress class returs the IP Address?	3	N	R	1	getHostAddress()	Edit	Dele
107	Which of the ServerSocket method listen client request for connection?	3	N	R	1	accept()	Edit	Dele
108	Which of these class is necessary to implement datagrams?	3	N	R	1	Both of these	Edit	Dele
109	Which of these class is used to create servers that listen for either local or remote client programs?	3	N	R	1	ServerSockets	Edit	Dele
110	Which of these class is used to encapsulate IP address and DNS?	3	N	R	1	InetAddress	Edit	Dele
111	which of these class must be used to send a datagram packets over a connection?	3	N	R	1	All of the mentioned	Edit	Dele
112	Which of these is a bundle of information passed between machines?	3	N	R	1	Datagram	Edit	Dele
113	Which of these is a factory methods	3	N	R	1	getLocalHost()	Edit	Dele
114	Which of these is a not a factory method of InetAddress class?	3	N	R	1	static InetAddress getAllName(String hostName)	Edit	Dele
115	Which of these is a protocol for breaking and sending packets to an address across a network?	3	N	R	1	TCP/IP	Edit	Dele
116	Which of these is a return type of getAddress method of DatagramPacket class?	3	N	R	1	InetAddress	Edit	Dele
117	Which of these is a return type of getData() method of DatagramPacket class	3	N	R	1	byte	Edit	Dele
118	Which of these method does not belongs to DatagramPacket class	3	N	R	1	getAddress()	Edit	Dele
119	which of these method of DatagramPacket is used to find the length of byte Array	3	N	R	1	getLength()	Edit	Dele
120	Which of these method of DatagramPacket is used to find the port number?	3	N	R	1	getPort()	Edit	Dele

121	Which of these method of DatagramPacket is used to obtain the byte array of data contained in a datagram?	3	N	R	1	getData()	Edit	Dele
122	Which of these methods is used to know the full URL of an URL object?	3	N	R	1	toExternalForm()	Edit	Dele
123	Which of these methods is used to know the type of content used in the URL?	3	N	R	1	getContentType()	Edit	Dele
124	Which of these methods is used to know when was the URL last modified?	3	N	R	1	getLastModified()	Edit	Dele
125	Which package is used for handling security related issue?	3	N	R	1	java.security	Edit	Dele
126	Which socket class can send packets unreliably?	3	N	R	1	java.net.DatagramSocket()	Edit	Dele
127	Which type of exception is throw by InetAddress class Factory methods?	3	N	R	1	UnknownHostException	Edit	Dele
128	You can invoke _____ on a Socket object, say socket, to obtain an InetAddress object.	3	N	R	1	socket.getInetAddress();	Edit	Dele
129	You can obtain the server's hostname by invoking _____on an applet.	3	N	R	1	getCodeBase().getHost()	Edit	Dele
130	_____is networking protocol for hypermedia, collaborative & distributed information system.	3	N	R	1	HTTP	Edit	Dele
131	_____ is a low level routing protocol that breaks data into smaller packets.	3	N	R	1	Internet protocol.	Edit	Dele
132	_____ class is used for accessing the attribute of a remote resource.	3	N	R	1	URLConnection Class	Edit	Dele
133	_____ is a factory method which returns an array of addresses.	3	N	R	1	getAllByName.	Edit	Dele
134	_____ is used to implement reliable, bidirectional, persistent point to point stream based connection.	3	N	R	1	TCP/IP client and server socket.	Edit	Dele
135	_____method is used to examine the address and port information by the socket.	3	N	R	1	getInetAddress()	Edit	Dele
136	_____method of URL class is used to obtained file path from given URL.	3	N	R	1	getFile()	Edit	Dele
137	_____ acts as a mediator between a client program and an external servers to filter request , improve performance & share connections.	3	N	R	1	Proxy server	Edit	Dele
138	_____port number is reserved for Http protocol.	3	N	R	1	80	Edit	Dele
139	_____ protocol supports fast point to point datagram oriented model.	3	N	R	1	UDP	Edit	Dele
140	_____class is used to access the attributes of a remote host.	3	N	R	1	URLConnection	Edit	Dele
141	_____ is abstract class for representing access to a system resource.	3	N	R	1	Permission	Edit	Dele

142	_____ method of DatagramSocket class is used to receive DatagramPacket.	3	N	R	1	receive(DatagramPacket packet)	Edit	Dele
143	A _____is responsible for determining whether code executing in the java runtime environment has permission to perform a security-sensitive operation.	3	N	U	2	Policy Object	Edit	Dele
144	Arrange the following code segment in proper order that represent TCP server a) creating serverSocket object. server=new ServerSocket(4000, 2); System.out.println("Socket open"); b) //receive inputs from client receive=new DataInputStream(client.getInputStream()); String data=null; while(true) { data=receive.readUTF(); System.out.println(data); } c) //accept() method listens for a connection to be made to this socket and accepts it. client=server.accept(); System.out.println("Client connected");	3	N	U	2	a,c,b	Edit	Dele
145	Choose the class name to be used instead of A_Class to get correct output. import java.net.*; class Sample { public static void main(String[] args)throws UnknownHostException { try { A_Class address=A_Class.getByName("google.com"); System.out.println(address); }catch(UnknownHostException e) { System.out.println("Caught : "+e); } } }	3	N	A	2	InetAdress	Edit	Dele
146	Choose the correct output import java.net.*; class myURL2 { public static void main(String args[]) throws MalformedURLException { URL u=new URL("http://www.msbte.com"); System.out.println("Protocol="+u.getProtocol()); System.out.println("Host Name="+u.getHost()); System.out.println("Port Number="+u.getPort()); System.out.println("File Name="+u.getFile()); } }	3	N	A	2	a) Protocol=http Host Name=www.msbte.com Port Number=-1 File Name=	Edit	Dele
147	Choose the correct output import java.net.*; class networking { public static void main(String args[])throws UnknownHostException { InetAddress obj1 =InetAddress.getByName("msbte.com"); InetAddress obj2 =InetAddress.getByName("msbte.com"); boolean x = obj1.equals(obj2); System.out.print(x); } }	3	N	A	2	true	Edit	Dele
148	Consider the following programe what will happen after execution. import java.net.*; class sample { public static void main(String[] args) throws Exception { URL obj = new URL("http://www.msbte.com"); URLConnection obj1 = obj.openConnection(); int len = obj1.getContentLength(); System.out.print(len); } }	3	N	A	2	84	Edit	Dele
149	Find Error in following program. import java.awt.*; class URLDemo { public static void main(String args[]) throws urlexception { URL hp = new URL("http://www.Abc.com/downloads"); System.out.println("Protocol: " + hp.getProtocol()); System.out.println("Port: " + hp.getPort()); System.out.println("Host: " + hp.getHost()); } }	3	N	A	2	both a and b	Edit	Dele
	For the following client side code of TCP implementation of sockets, what should be the server side code in order to establish connection between both the machines? import java.io.IOException; import					import java.io.IOException; import java.net.*; public class Server { public static void main(String[] args) throws IOException {		

150	java.net.*; public class Client { public static void main(String[] args) throws UnknownHostException, IOException { Socket sock=new Socket("127.0.0.1",2000); } }	3	N	A	2	ServerSocket ss=new ServerSocket(2000); Socket sock=ss.accept(); System.out.println("Connection Established"); } }	Edit	Delete
151	From given list which address is called as loopback address ?	3	N	U	2	127.0.0.0	Edit	Delete
152	getByname() method returns	3	N	U	2	host name	Edit	Delete
153	getLocalHost() method is present in which package	3	N	U	2	java.net	Edit	Delete
154	getPort() method of socket class return	3	N	A	2	Returns the port number on which the socket is connected	Edit	Delete
155	Give line numbers containing errors in following program: import java.Net.*; import java.io.*; import java.util.*; public class HeaderViewer {public static void main(String args[]) {try {URL u = new URL("http://www.rediffmail.com/index.html"); URLconnection uc = u.openconnection( ); System.out.println("Content-type: " +uc.getContentType( )); System.out.println("Content-encoding: "+ uC.getContentEncoding( )); System.out.println("Date: " + new Date(uc.getDate( ))); System.out.println("Last modified: "+ new Date(uC.getLastModified( ))); System.out.println("Expiration date: "+ new Date(uc.getExpiration( ))); System.out.println("Content-length: " +uC.getContentLength( )); } catch (MalformedURLException ex) {System.out.println("I can't understand this URL..."); } } }	3	N	A	2	Line No.: 1,7,8,10,12,14,16	Edit	Delete
156	Given Statement may throws which exception? InetAddress address =InetAddress.getByName("www.xyz.com");	3	N	U	2	UnknownHostException	Edit	Delete
157	Given the following lines from a Java program segment: byte[] dataOut = new byte [512]; String userInput = "Java Programming"; dataOut = userInput.getBytes(); Which of the following lines of code could be used to create a new UDP datagram packet to send the data that was provided by the user to a host identified by the InetAddress object IPAddress?	3	N	A	2	DatagramPacket packet = new DatagramPacket(dataOut, userInput.length, InetAddress, 9876)	Edit	Delete
158	Http is which type of Protocol	3	N	U	2	Stateless	Edit	Delete
159	Identify the valid method of URL class.	3	N	U	2	All of the mentioned	Edit	Delete
160	Identify the valid ServerSocket constructor.	3	N	U	2	public ServerSocket(int portno)	Edit	Delete
161	If port number is not specified in the URL, getPort() method returns _____	3	N	U	2	-1	Edit	Delete
162	If we create the datagram packet wit following constructor: DatagramPacket(byte data[],int offset, int size, InetAddress ipaddress, int port) What "size" parameter specifies?	3	N	U	2	size of the packet	Edit	Delete
163	If you use either Telnet or FTP, which is the highest layer you are using to transmit data?	3	N	U	2	Application	Edit	Delete
164	import java.net.*; public class URLDemo{ public static void main(String args[])throws MalformedURLException{ URL hp = new URL("http://www.javajazzup.com"); System.out.println("Protocal:" + hp.getProtocol()); System.out.println("Port:" + hp.getPort()); System.out.println("Host:" + hp.getHost()); System.out.println("File:" +	3	N	U	2	Protocal:http Port:-1 Host:www.javajazzup.com File: Ext:http://www.javajazzup.com	Edit	Delete

	hp.getFile()); System.out.println("Ext:" + hp.toExternalForm()); } } What will be the output of above code?							
165	import java.io.*; import java.net.*; class exp7_1{ public static void main(String args[]) throws MalformedURLException{ URL a=new URL("http://www.msbte.com:/index.html"); System.out.println("port :"+a.getPort()); } }	3	N	A	2	-1	Edit	Dele
166	import java.io.*; import java.net.*; class PwdClient { public static void main(String args []) { try { Socket so =new Socket("localhost",3642); DataInputStream d =new DataInputStream(System.in); System.out.println("Enter a Password"); String passwd =d.readLine(); PrintStream p = new PrintStream(so.getOutputStream()); p.println(passwd); DataInputStream d1 =new DataInputStream(so.getInputStream()); String r =d1.readLine(); System.out.println(r); so.close(); } catch(Exception e) { System.out.println("Msg from client: "+e); } } }	3	N	U	2	client side	Edit	Dele
167	import java.net.*; class networking { public static void main(String[] args) throws MalformedURLException { URL obj = new URL("http://www.sanfoundry.com/javamcq"); System.out.print(obj.toExternalForm()); } }	3	N	U	2	http://www.sanfoundry.com/javamcq	Edit	Dele
168	import java.net.*; class networking { public static void main(String[] args) throws Exception { URL obj = new URL("http://www.sanfoundry.com/javamcq"); URLConnection obj1 = obj.openConnection(); System.out.print(obj1.getContentType()); } } Note: Host URL is written in html and simple text.	3	N	U	2	text/html	Edit	Dele
169	import java.net.*; class networking1 { public static void main(String[] args) throws UnknownHostException { InetAddress obj1 = InetAddress.getByName("www.google.com"); InetAddress obj2 = InetAddress.getByName("www.google.com"); boolean x = obj1.equals(obj2); System.out.print(x); } }	3	N	A	2	true	Edit	Dele
170	import java.net.*; class myAddress { public static void main (String args[]) { try { InetAddress address = InetAddress.getLocalHost(); System.out.println(address); } catch (UnknownHostException e) { System.out.println("Could not find this computer's address."); } } }	3	N	U	2	The internet address of the host	Edit	Dele
171	In following java program fill statement showing *****. Select any one option from given options. import java.net.*; public class InetDemo { public static void main(String[] args) { try { InetAddress ip=InetAddress.*************** System.out.println("Host Name: "+ip.getHostName()); System.out.println("IP Address: "+ip.getHostAddress()); } catch(Exception e) { System.out.println(e); } } }	3	N	A	2	getByName("www.msbte.com");	Edit	Dele
172	In how many ways we can create URL A)URL url = new URL("http://hostname:80/index.html"); B)URL url = new URL("http", "hostname", 80, "index.html");	3	N	U	2	A & B both	Edit	Dele
173	In InetAddress class which method it returns the host name of the IP Address?	3	N	U	2	public static InetAddress getLocalHost()	Edit	Dele

174	In order to receive message from client which thing is missing in given server side program in TCP connectivity: import java.net.*; import java.io.*; class server { public static void main(String args[]) throws Exception { ServerSocket s1 = new ServerSocket(2); InputStream i = s.getInputStream(); DataInputStream di = new DataInputStream(i); DataInputStream d = new DataInputStream(System.in); String str = di.readUTF(); System.out.println(str); } }	3	N	A	2	OutputStream class	Edit	Delete
175	In the following code, what type of protocol is Socket object "skt" uses? import java.io.*; import java.net.*; public class NetClient { public static void main(String args[]) throws Exception { Socket skt = new Socket("host",88); } }	3	N	U	2	TCP	Edit	Delete
176	In the following program choose the correct strings from given options to pass in URL constructor to get an output without any exception. import java.net.*; class URLDemo { public static void main(String args[]) throws MalformedURLException { URL hp = new URL("_____"); System.out.println("Protocol: " + hp.getProtocol()); System.out.println("Port: " + hp.getPort()); System.out.println("Host: " + hp.getHost()); System.out.println("File: " + hp.getFile()); } } A. http://www.msbte.com/mainsite/index.php B. http://www.msbte.com:80/mainsite/index.php C. www.msbte.com/ D. www.msbte.com/mainsite/index.php	3	N	A	2	All	Edit	Delete
177	In this construtor ServerSocket(int port, int maxQueue) what is the default value for maxQueue?	3	N	U	2	50	Edit	Delete
178	InetAddress is used to encapsulate	3	N	U	2	both a and b	Edit	Delete
179	InputStream class is used in TCP Client-server program to	3	N	U	2	Send/receive message from client to server	Edit	Delete
180	IPv6 uses ----------------------	3	N	U	2	Eight groups of four hexadecimal digits each	Edit	Delete
181	Java.net package consist of interface_____	3	N	U	2	All of above	Edit	Delete
182	Match the following a) Datagram Socket i) UDP connection b) URL ii) provides necessary framework of debugging java programs c) java.net iii) makes it possible to communicate over a network with java programs d) sun.tools.debug iv) is a java object that represent WWW address	3	N	A	2	a-i, b-iv, c-iii, d-ii	Edit	Delete
183	Name the components of the URL in order of their appearance	3	N	U	2	Protocol,Hostname,Port Number, File Name	Edit	Delete
184	openConnection() method returns	3	N	U	2	a) Returns a URLConnection object	Edit	Delete
185	Permission class is a part of which packets?	3	N	U	2	java.security.Permission	Edit	Delete
186	port number of Telnet is_____	3	N	U	2	23	Edit	Delete
187	returns the socket and establish a connection between server and client.	3	N	U	2	public Socket accept()	Edit	Delete
188	Select correct constructors of DatagramPacket class?	3	N	U	2	DatagramPacket(byte data[],int size) DatagramPacket(byte data[],int offset ,int size)	Edit	Delete
	select correct the code for the display given output							

189	Figure:- Administrator: C:\Windows\system32\cmd.exe Date = Sat, 28 Feb 2015 10:58:23 GMT Set-Cookie = JSESSIONID=573476748D14B8CA5E61054B66B1BA50; Path=/ Content-Type = text/html Cache-Control = max-age=2592000 Expires = Mon, 30 Mar 2015 10:58:23 GMT Vary = Accept-Encoding,User-Agent Keep-Alive = timeout=5, max=300 Connection = Keep-Alive	3	Y1	A	2	import java.io.*; import java.net.*; public class URLConnection { public static void main(String[] args) { try{ URL url=new URL("http://www.javatpoint.com/java-tutorial"); URLConnection huc=(URLConnection)url.o	Edit	Dele
190	Select pacakge used for handling security related issues in a program	3	N	U	2	java.security	Edit	Dele
191	Select proper method used to create the instance InetAddress class.	3	N	U	2	getLocalHost(),getByName(),getAllByName()	Edit	Dele
192	Select th proper interface of java.net package	3	N	U	2	ContentHandlerFactory	Edit	Dele
193	Select the appropriate method for retrieving address of remote machine	3	N	U	2	public Address getRemotHost( )	Edit	Dele
194	Select the fullform of DNS	3	N	U	2	Domain Name System	Edit	Dele
195	Select the method of DatagramPacket used to find the port number	3	N	U	2	getPort()	Edit	Dele
196	Select the method used to create a URL Connection	3	N	U	2	openConnection	Edit	Dele
197	Select the method which throws UnKnownHostException	3	N	U	2	All of the above	Edit	Dele
198	select the proper class for creating servers that listen for either local or remote client programs	3	N	U	2	ServerSockets	Edit	Dele
199	Select the proper constructor of ServerSocket	3	N	U	2	ServerSocket(int port, int maxQueue)	Edit	Dele
200	Select the proper constructor of the Socket class	3	N	U	2	Socket(String hostName, int port)	Edit	Dele
201	Select the proper constructor of URL class	3	N	U	2	All of above	Edit	Dele
202	Select the proper InetAddress factory method.	3	N	U	2	static InetAddress getLocalHost()	Edit	Dele
203	Select the proper method of URL class to create the object of URLConnection.	3	N	U	2	openConnection()	Edit	Dele
204	Select the proper method to know the type of content used in the URL.	3	N	U	2	getContentType()	Edit	Dele
205	Select the proper method to retrieve the host name & IP address of remote machine having domain name as "www.msbte.com"	3	N	U	2	static InetAddress getByName(String hostName)throws UnknownHostException	Edit	Dele
206	Select the proper method to retrieve the host name and IP Address of local machine	3	N	U	2	static InetAddress getLocalHost( )throws UnknownHostException	Edit	Dele
207	Select the proper method to retrieve the host name of local machine	3	N	U	2	static InetAddress.getLocalHost( )throws UnknownHostException	Edit	Dele
208	select the proper method to retrive the data from DatagramPacket	3	N	U	2	getData()	Edit	Dele
	Select the proper output for following code import java.net.*; class							

209	DemoURL { public static void main(String args[])throws MalformedURLException { URL hp=new URL("http://www.msbte.com/downloads/index.php"); System.out.println("Port: "+hp.getPort()); System.out.println("File: "+hp.getFile()); } }	3	N	A	2	Port: -1 File: /downloads/index.php	Edit Delete
210	ServerSocket has a method called _____, which is a blocking call that will wait for a client to initiate communications,	3	N	U	2	accept()	Edit Delete
211	Socket connection = server.accept( ); In the above statement, server is an object of _____class and accept() method throws _____exception.	3	N	U	2	ServerSocket, IOException	Edit Delete
212	TCP and UDPs	3	N	A	2	protocol	Edit Delete
213	TCP does not supports Multicasting and Broadcasting because:	3	N	U	2	It is connection oriented protocol.	Edit Delete
214	The URL connection classes are good enough for simple programs that want to connect to _____ server to fetch content.	3	N	U	2	HTTP	Edit Delete
215	The -------------- method in the InetAddress class returns the IP address.	3	N	U	2	getHostAddress()	Edit Delete
216	The client request a connection to a server using the following statement.	3	N	A	2	Socket s=new Socket(ServerName,port);	Edit Delete
217	The connection establishment in TCP is called	3	N	U	2	three- way handshaking	Edit Delete
218	The Constructor of URL can throws an Exception called	3	N	U	2	MalFormedURLException	Edit Delete
219	The following code can be used to produce a permisson to read the file named "abc " in the /tmp directory	3	N	U	2	perm=new java.io.FilePermission("/tmp/abc","read");	Edit Delete
220	The following program is written for _____ import java.net.*; import java.io.*; public class MyServer { public static void main(String[] args) { ServerSocket s; Socket c; try { InetAddress i=InetAddress.getByName("COMP30"); System.out.println(i); s=new ServerSocket(8088); System.out.println("Server Started.."); c=s.accept(); // PrintStream ps=new PrintStream(c.getOutputStream()); BufferedReader br=new BufferedReader(new InputStreamReader(System.in)); // BufferedReader br1 = new BufferedReader(new InputStreamReader(c.getInputStream())); String l=""; boolean flag=true; DataInputStream dis=new DataInputStream(c.getInputStream()); DataOutputStream dos=new DataOutputStream(c.getOutputStream()); while(flag) { dos.writeUTF("Server-> "+br.readLine()); System.out.println("Client-> "+dis.readUTF()); } c.close(); } catch (Exception e) { e.printStackTrace(); } } }	3	N	A	2	TCPIP server	Edit Delete
221	The following program will display _____ import java.net.*; public class MyNetwork { public static void main(String args[]) throws UnknownHostException { InetAddress ip [] = InetAddress.getAllByName("www.google.com"); for(int i=0;i<ip.length;i++) { System.out.println(ip[i].getHostAddress()); } } }	3	N	A	2	All IP addresses of www.google.com	Edit Delete

222	The following Server program _____ import java.net.*; import java.io.*; public class Server { public static void main(String args[]) throws IOException { ServerSocket ss = new ServerSocket(2000); while(true) { Socket cs = ss.accept(); PrintWriter pw = new PrintWriter(cs.getOutputStream()); pw.println("welcome"); pw.close(); } } }	3	N	A	2	waits for client request at 2000 port number and sends welcome message to all clients	Edit	Delete
223	The purpose of URL is	3	N	U	2	a and b	Edit	Delete
224	The server listens for a connection request from a client using the following statement:	3	N	U	2	Socket s = serverSocket.accept()	Edit	Delete
225	The Socket class has how many constructors that a client uses to connect to a server:	3	N	A	2	2	Edit	Delete
226	The User Datagram Protocol (UDP) is	3	N	U	2	All of them	Edit	Delete
227	The _____models an IP address,which can be used to find the host name IP address of the client	3	N	U	2	InetAddress class	Edit	Delete
228	The _____ which contains a set of pre-written networking routines	3	N	U	2	java.net package	Edit	Delete
229	This program is written for _____ side import java.net.*; import java.io.*; public class MyClient { public static void main(String[] args) { Socket c1; try { InetAddress i=InetAddress.getByName("COMP30"); System.out.println(i); c1=new Socket("localhost",8088); System.out.println("Client Started.."); // PrintStream ps=new PrintStream(c.getOutputStream()); BufferedReader br=new BufferedReader(new InputStreamReader(System.in)); // BufferedReader br1 = new BufferedReader(new InputStreamReader(c.getInputStream())); String l=""; boolean flag=true; DataInputStream dis=new DataInputStream(c1.getInputStream()); DataOutputStream dos=new DataOutputStream(c1.getOutputStream()); while(flag) { dos.writeUTF("Server-> "+br.readLine()); System.out.println("Client-> "+dis.readUTF()); } c1.close(); } catch (Exception e) { e.printStackTrace(); } } }	3	N	U	2	client	Edit	Delete
230	To Get All addresses by name of a URL - "www.google.com" following command is used	3	N	U	2	InetAddress[] addresses = InetAddress.getAllByName("www.google.com");	Edit	Delete
231	To access the URLConnection Class object which of the transfer protocol is used?	3	N	U	2	http	Edit	Delete
232	To connect to a serevr running on the same machine with client, which of the following can be used for hostname?	3	N	U	2	All of the above	Edit	Delete
233	To create Socket "S" by IP address "127.0.0.1" and port number "12345" Identify the command A) Socket s = new Socket("127.0.0.1", 12345); B) ServerSocket s = new Socket("127.0.0.1", 12345); C) Socket s = new Socket("localhost", 12345);	3	N	U	2	A	Edit	Delete
234	To create a server socket on the specified port with a maximum queue length of maxlength which of the following constructor use?	3	N	U	2	b and c	Edit	Delete

235	to create an InputStream on a socket s, you use _____	3	N	U	2	InputStream in = s.getInputStream();	Edit	Dele
236	to get the following output select the proper code Protocol: http Port: -1 Host: www.msbte.com File: /downloads	3	N	A	2	import java.net.*; class urld { public static void main(String args[]) throws MalformedURLException { URL hp = new URL("http://www.msbte.com/downloads"); System.out.println("Protocol: " + hp.getProtocol()); System.out.println("Port: " +	Edit	Dele
237	To return the currently installed policy object _____ method is used.	3	N	U	2	public static Policy getPolicy()	Edit	Dele
238	URL Connection is class used for_____.	3	N	U	2	Accessing the attributes of a remote resource.	Edit	Dele
239	URL string encompasses four parts in sequence	3	N	U	2	1. Network Protocol 2.Host name or address 3.port number 4.File or resource location	Edit	Dele
240	URLConnection object is retrived using following method?	3	N	U	2	openConnection()	Edit	Dele
241	What correction should be done in the program to get correct output? import java.net.*; import java.io.*; public class URLTest { public static void main(String args[]) throws MalformedURLException { URL url = new URL("http://www.msbte.com/download"); System.out.println("Protocol:"+ url1.getProtocol()); System.out.println("Port:"+ url1.getPort()); System.out.println("Host:"+ url1.getHost()); System.out.println("File:"+ url1.getFile()); } }	3	N	A	2	Use of created object not correct	Edit	Dele
242	What correction should be done in the program to get correct output? import java.net.*; import java.io.*; public class URLTest { public static void main(String args[]) throws MalformedURLException { URL url = new URL("http://www.msbte.com/download"); System.out.println("Protocol:"+ url1.getProtocol()); System.out.println("Port:"+ url1.getPort()); System.out.println("Host:"+ url1.getHost()); System.out.println("File:"+ url1.getFile()); } }	3	N	A	2	Use of created object not correct	Edit	Dele
243	What correction should be done in the program to get corrected output import java.net.*; import java.io.*; class UrlDemo1 { public static void main(String a[]) throws Exception { URL ur= new URL("http://www.msbte.com/mainsite/"); URLConnection con=ur.openConnection(); System.out.println("Date : "+new Date(con.getDate())); System.out.println("Content type : "+con.getContentType()); System.out.println("Expires : " +con.getExpiration()); System.out.println("Last Modified : "+new Date(con.getLastModified())); int len=con.getContentLength(); System.out.println("content length : "+len); } }	3	N	A	2	Missing package statement	Edit	Dele
244	What correction should be done in the program to get the correct output import java.net.*; import java.io.*; class url8_5 { public static void main(String args[])throws MalformedURLException,IOException { URL u1=new URL("http://localhost:8080/index.htm"); URLConnection u2=u1.openConnection(); String ct=u2.getContentType(); System.out.println("Content type;"+ct); InputStream ip=u2.getInputStream(); int c; while((c=ip.read())!=-1) { System.out.print((char)c); } }	3	N	A	2	}	Edit	Dele

245	What is the proper constructor of serversocket	3	N	U	2	All The Above	**Edit** **Dele**
246	what is use of this method? public ServerSocket(int port) throws IOException	3	N	U	2	Attempts to create a server socket bound to the specified port. An exception occurs if the port is already bound by another application.	**Edit** **Dele**
247	What is 1432 in following program. import java.net.*; import java.io.*; public class SimpleClient { public static void main(String args[]) { try { Socket s1=new Socket("127.0.0.1",1432); InputStream is=s1.getInputStream(); BufferedReader br=new BufferedReader(new InputStreamReader(is)); System.out.println(br.readLine()); br.close(); s1.close(); } catch(Exception e) {} } }	3	N	A	2	port number	**Edit** **Dele**
248	What is correct code for the given problem statement: Develop a program to send a message through client to server and server will send message to client that hello message.	3	N	A	2	both a& b	**Edit** **Dele**
249	What is correct code to get ip address of host machine ?	3	N	A	2	import java.net.*; class InetAddressTest { public static void main(String args[]) throws UnknownHostException { InetAddress Address = InetAddress.getLocalHost(); System.out.println(Address); } }	**Edit** **Dele**
250	What is missing in the following program code? import java.io.*; class Sender { public static void main(String args[]) throws Exception { DatagramSocket ds = new DatagramSocket(2000); String msg="hello"; byte b[]=msg.getBytes(); InetAddress ip=InetAddress.getByName("CLIENT-PC"); int port=3000; DatagramPacket dp=new DatagramPacket(b,b.length,ip,port); System.out.println("message sent..."); } }	3	N	U	2	All of the mentioned	**Edit** **Dele**
251	What is out put of following Program import java.net.*; class networking { public static void main(String[] args) throws Exception { URL obj = new URL("http://www.sanfoundry.com/javamcq"); URLConnection obj1 = obj.openConnection(); System.out.print(obj1.getContentType()); } }	3	N	U	2	text/html	**Edit** **Dele**
252	What is output of following program import java.net.*; public class InetAddressExample { public static void main(String arg[]) { try { InetAddress ad=InetAddress.getByName("LocalHost"); System.out.println("CTE:"+ad); System.out.println("CTE:"+ad.getHostAddress()); System.out.println("CTE:"+ad.getHostName()); } catch(UnknownHostException e) {} } }	3	N	A	2	Gives default IP address and host name as LocalHost	**Edit** **Dele**
253	What is proper method to retrieve the host name of local machine	3	N	U	2	static InetAddressgetLocalHost( )throws UnknownHostException	**Edit** **Dele**
254	What is the default length of the queue in following constructor of Serversocket? ServerSocket(int portno)	3	N	U	2	50	**Edit** **Dele**
255	What is the error in given code? import java.net.*; public class Hostname{ public static void main(String args[]){ try{ InetAddress local= InetAddress.getLocalHost(); System.out.println ("Local hostname is: " + local.getLocalHostName()); } catch (UnknownHostException e){ System.err.println ("Can't detect localhost : " + e); } } }	3	N	A	2	System.out.println ("Local hostname is: " + local.getLocalHostName()); is wrong	**Edit** **Dele**

256	what is the function of method int getPort()?	3	N	U	2	Both a & b	**Edit** **Dele**
257	What is the meaning of following code segment? BufferedReader inFromServer = new BufferedReader(new InputStreamReader(clientSocket.getInputStream()));	3	N	A	2	new inFromServer object containing data from inputstream object of clientSocket	**Edit** **Dele**
258	What is the missing statement in the output of the following code: import java.net.*; import java.io.*; import java.util.Date; class UCDemo { public static void main(String args[]) throws Exception { int c; URL hp = new URL("http://www.internic.net"); URLConnection hpCon = hp.openConnection(); long d = hpCon.getDate(); if(d==0) System.out.println("No date information."); else System.out.println("Date: " + new Date(d)); System.out.println("Content-Type: " + hpCon.getContentType()); d = hpCon.getExpiration(); if(d==0) System.out.println("No expiration information."); else System.out.println("Expires: " + new Date(d)); d = hpCon.getLastModified(); if(d==0) System.out.println("No last-modified information."); else System.out.println("Last-Modified: " + new Date(d)); int len = hpCon.getContentLength(); if(len == -1) System.out.println("Content length unavailable."); else System.out.println("Content-Length: " + len); }} Output: Date: Sat Apr 27 12:17:32 CDT 2002 No expiration information. Last-Modified: Tue Mar 19 17:52:42 CST 2002 Content-Length: 5299	3	N	A	2	Content-Type: text/html	**Edit** **Dele**
259	What is the ouput of following code? import java.net.InetAddress; import java.net.UnknownHostException; class Inetadddemo { public static void main(String args[])throws UnknownHostException { InetAddress address=InetAddress.getLocalHost(); System.out.println(address); } }	3	N	A	2	local m/c Address	**Edit** **Dele**
260	what is the out of following code if Host URL was last modified on july 18 tuesday 2013 . mport java.net.*; class networking { public static void main(String[] args) throws Exception { URL obj = new URL("http://www.sanfoundry.com/javamcq"); URLConnection obj1 = obj.openConnection(); System.out.print(obj1.getLastModified); } }	3	N	A	2	Tue Jun 18 2013	**Edit** **Dele**
261	What is the output of this program? Figure:-	3	Y1	A	2	cisco.com	**Edit** **Dele**
262	What is the output of this program? import java.net.*; class networking { public static void main(String[] args) throws UnknownHostException { InetAddress obj1 =	3	N	A	2	msbte.com	**Edit** **Dele**

	InetAddress.getByName("msbte.com"); System.out.print(obj1.getHostName()); } }							
263	What is the output of this program? import java. Net.*; class networking { public static void main (String [] args) throws MalformedURLException { URL obj = new URL ("http://www.sanforundry.com/javamcq"); System.out.print(obj.getProtocol()); } }	3	N	A	2	http	Edit	Dele
264	What is the purpose of InetAddress class?	3	N	U	2	To retrieve IP address of the specified host machine.	Edit	Dele
265	What is the return type of getAddress() method of DatagramPacket class?	3	N	U	2	InetAddress	Edit	Dele
266	What is the use of bind() method	3	N	U	2	bind a socket to a local IP address and port	Edit	Dele
267	What is the use of writeUTF( ) method?	3	N	U	2	This method writes a string into underlying output stream	Edit	Dele
268	What method is used to establish a port where a server waits for requests?	3	N	U	2	ServerSocket()	Edit	Dele
269	What statement is needed to get the output as shown in fig. in bellow program import java.net.*; import java.io.*; import java.awt.event.*; import javax.swing.*; import java.awt.*; class urlconn extends JFrame implements ActionListener {JTextField f=new JTextField(); JTextArea a=new JTextArea(); String s=""; public urlconn() { getContentPane().add(f,BorderLayout.NORTH); getContentPane().add(a,BorderLayout.CENTER); f.addActionListener(this); setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE); setSize(400,400); } public void actionPerformed(ActionEvent e) { if(e.getSource()==f) { try { URL u=new URL(f.getText()); URLConnection con=u.openConnection(); BufferedReader br=new BufferedReader(new InputStreamReader(con.getInputStream())); int len=con.getContentLength(); if(len!=0) { while((s=br.readLine())!=null) a.append("\n"+s); br.close(); } else a.append("\n"+"content unavailable"); }catch(Exception ae){} } } public static void main(String ar[])throws Exception { urlconn c; c.setVisible(true); } } Figure:-	3	Y1	A	2	c=new urlconn(); in main method	Edit	Dele
270	What the method getDate() of URLConnection class returns?	3	N	U	2	returns time and date of response in terms of millisecond	Edit	Dele
	What the index.html specifies in following URL?							

271	Http://www/rediff.com:80/index.html	3	N	U	2	File name	Edit	Delete
272	What type of exception might be thrown by Socket class.	3	N	U	2	UnknownHostException	Edit	Delete
273	What will be displayed in the output import java.net.*; class InetAddressTest { public static void main(String args[]) throws UnknownHostException { InetAddress SW[] = InetAddress.getAllByName("www.nba.com"); for (int i=0; i<SW.length; i++) System.out.println(SW[i]); } }	3	N	U	2	The array of internet address	Edit	Delete
274	What will be displayed in the output? import java.net.*; classmyAddress { public static void main (String args[]) { try { InetAddress address = InetAddress.getLocalHost(); System.out.println(address); } catch (UnknownHostException e) { System.out.println("Could not find this computer's address."); } } }	3	N	U	2	The internet address of the host	Edit	Delete
275	When client and server is communicating using TCP protocol then communication is _____	3	N	U	2	connection-oriented, concurrent	Edit	Delete
276	when creating a client on a server port that is alerady in use _____	3	N	U	2	client can connect to the server regardless of whehter the port is in use	Edit	Delete
277	When UnknownHostException is thrown, that indicates	3	N	U	2	The IP address of a host could not be determined	Edit	Delete
278	Which datagram method returns the byte array of data contained in the datagram?	3	N	U	2	byte[] getData ()	Edit	Delete
279	Which is correct client code for following server code? import java.net.*; import java.io.*; class tcpip_server { public static void main(String args[]) throws IOException { ServerSocket n1=null; try { n1=new ServerSocket(98); } catch(IOException e) { System.err.println("Port 98 could not be found"); System.exit(1); } Socket c=null; try { c=n1.accept(); System.out.println("Connection from "+c); } catch(IOException e) { System.out.println("Accept failed"); System.exit(1); } PrintWriter out=new PrintWriter(c.getOutputStream(),true); BufferedReader in=new BufferedReader(new InputStreamReader(c.getInputStream())); String n; BufferedReader sin=new BufferedReader(new InputStreamReader(System.in)); System.out.println("Ready to type now"); while((n=sin.readLine())!=null) { out.println(n); } out.close(); c.close(); n1.close(); } }	3	N	A	2	import java.net.*; import java.io.*; class tcpip_client { public static void main(String args[]) throws IOException { Socket s=null; BufferedReader b=null; try { s=new Socket(InetAddress.getLocalHost(),98); b=new BufferedReader(new InputStreamReader(s.getInputStream())); } catch(UnknownHostException u) { System.err.println("I don't know host"); System.exit(0); } String inp; while((inp=b.readLine())!=null) { System.out.println(inp); } b.close(); s.close(); } }	Edit	Delete
280	Which Statement is missing in following code import java.net.*; public class InetAddressExample { public static void main(String arg[]) { try { System.out.println("CTE:"+ad); System.out.println("CTE:"+ad.getHostAddress()); System.out.println("CTE:"+ad.getHostName()); } catch(UnknownHostException e) {} } }	3	N	A	2	InetAddress ad=InetAddress.getByName("localhost");	Edit	Delete
281	Which class can be used to create a server socket. This object is used to establish communication with the clients ?	3	N	U	2	Both A & B	Edit	Delete
282	Which code segment listens for a socket connection?	3	N	U	2	Socket socket = HttpURLConnection.open(8080);	Edit	Delete
283	Which constructor is used to create ServerSocket connected to port no	3	N	U	2	ServerSocket(1254)	Edit	Delete

	1254 and maxq length as 50.							
284	Which constructors of DatagramPacket class are used for receiving purpose?	3	N	U	2	All	**Edit**	**Dele**
285	Which Exception is thrown by DatagramSocket class constructor	3	N	U	2	SocketException	**Edit**	**Dele**
286	Which five parameters uniquely identify a Connection ?	3	N	U	2	Local IP, Remote IP, Local MAC, Remote MAC and Protocol	**Edit**	**Dele**
287	Which ip address is multicast ip address	3	N	U	2	235.55.45.2	**Edit**	**Dele**
288	Which is correct sequence of steps for establishing TCP Connection between client and server ? A)client instantiates a Socket object with server name and port. B) the server give call to accpet mehod form ServerSockect class C)server opens a ServerSocket object with port number D)an accept method on server side returns reference to new Socket which connected to client	3	N	U	2	a,c,b,d	**Edit**	**Dele**
289	Which is Factoty method?	3	N	U	2	All of above	**Edit**	**Dele**
290	which is not the constructor of URL? 1) public URL()throws MalformedURLException 2) public URL(String Protocol,String Host,int Port,String File) throws MalformedURLException 3) public URL(String URL) throws MalformedURLException. 4) public URL(URL Context,String Url)throws MalformedURLException	3	N	U	2	1	**Edit**	**Dele**
291	which is not the method of security class? 1) SocketPermission() 2) FilePermission() 3) DataPermission() 4) Non Of Above	3	N	U	2	3	**Edit**	**Dele**
292	Which is reserved port of HTTP & FTP	3	N	U	2	80 & 21	**Edit**	**Dele**
293	Which is responsible for determining whether code executing in Java runtime environment has permission to perform a security_sensitive operation	3	N	U	2	security class	**Edit**	**Dele**
294	Which is the class present in java.net package used to create packet from byte array and destination address?	3	N	U	2	DatagramPacket	**Edit**	**Dele**
295	Which method is used to obtain the Portno of client in Client Program	3	N	U	2	getLocalPort()	**Edit**	**Dele**
296	Which method Returns the output stream of the URL connection ?	3	N	U	2	getOutputStream()	**Edit**	**Dele**
297	Which methods are commonly used in ServerScocket class ?	3	N	U	2	public Socket accept()	**Edit**	**Dele**
298	Which minimum package statements are missing? class InetDemo { public static void main(String args[]) { try { Socket s=new Socket("127.0.0.1",1234); InputStream ip=s.getInputStream(); OutputStream op=s.getOutputStream(); Date d=new Date(); String datemsg=String.valueOf(d); op.write(datemsg.getBytes()); op.close(); } catch(Exception e) { System.out.println(e); } } }	3	N	U	2	import java.net.*; import java.util.*; import java.io.*;	**Edit**	**Dele**
299	Which of the following is not a factory method of InetAddress class	3	N	U	2	static InetAddress getAllLocalHost() throws UnknownHostException	**Edit**	**Dele**
	Which of the following statement is missing in following code: import java.io.*; import java.net.*; public class demo { public static void main(String args[]) throws Exception { ServerSocket ss = new							

300	ServerSocket(8); DataInputStream in = new DataInputStream(so.getInputStream()); String pass1 = in.readLine(); if(pass1.equals("hi")) { System.out.print("\nPassword Is Correct"); PrintStream p1 = new PrintStream(so.getOutputStream()); p1.println("Welcome"); } else { System.out.print("\nWrong Password Entered"); } } }	3	N	U	2	Socket so = ss.accept();	Edit	Delete
301	Which of these are correct constructor/s of URL class?	3	N	U	2	All of above	Edit	Delete
302	Which of these class is used to encapsulate IP address and DNS?	3	N	U	2	InetAddress	Edit	Delete
303	Which of these methods is used to know host of an URL?	3	N	U	2	getHost()	Edit	Delete
304	which of this class is not related to input and output stream in terms of functioning?	3	N	A	2	Reader	Edit	Delete
305	Which protocol will be used/printed in the following example import java.net.*; public class URLDemo { public static void main(String args[]) throws MalformedURLException { URL hp = new URL("http://www.msbte.com/downloads"); System.out.println("Protocol: " + hp.getProtocol()); System.out.println("Port: " + hp.getPort()); System.out.println("Host: " + hp.getHost()); System.out.println("File: " + hp.getFile()); System.out.println("Ext:" + hp.toExternalForm()); } }	3	N	A	2	HTTP	Edit	Delete
306	Which Statement gives an error import java.net.*; import java.io.*; public class URLTest { public static void main(String args[]) throws MalformedURLException { URL url1 = new URL(); URLConnection hp = openConnection("http://www.msbte.com/download"); System.out.println("Protocol:"+ url1.getProtocol()); System.out.println("Port:"+ url1.getPort()); System.out.println("Host:"+ url1.getHost()); System.out.println("File:"+ url1.getFile()); } }	3	N	A	2	C.Both A and B	Edit	Delete
307	Which statement is missing from the code import java.net.*; import java. io.*; class Demo { public static void main(String args[]) { URL url=new URL("http://www.yahho.com/context/current/news.html"); System.out.println("{Protocol :"+url.); } }	3	N	A	2	getProtocol()	Edit	Delete
308	Write a syntax to prepare DatagramPacket Object as sendPacket by using other parameter as following. InetAddress IPAddress = InetAddress.getByName("127.0.0.1"); byte[] sendData = new byte[1024]; int port=9876; String sentence = inFromUser.readLine(); sendData = sentence.getBytes();	3	N	A	2	DatagramPacket sendPacket=DatagramPacket(sendData, sendData.length, IPAddress, port);	Edit	Delete
309	You can invoke _____ on a Socket object, say socket, to obtain an InetAddress object.	3	N	A	2	socket.getInetAddress();	Edit	Delete
310	You can obtain the server's hostname by invoking _____ on an applet.	3	N	U	2	getCodeBase().getHost()	Edit	Delete
311	_____ method is used to examine the address and port information by the socket.	3	N	U	2	getInetAddress().	Edit	Delete
312	_____ is a protocol for breaking and sending packets to an address across a network?	3	N	U	2	TCP/IP	Edit	Delete

313	_____are used to implement reliable, bidirectional, persistent point to point stream based connection.	3	N	U	2	TCP/IP	Edit	Delete
314	_____ is a bundle of information passed between machines.	3	N	U	2	Datagram	Edit	Delete
315	_____ is a general-purpose class for accessing the attributes of a remote	3	N	U	2	URLConnection	Edit	Delete
316	_____ server can process multiple request at a time	3	N	U	2	a concurrent	Edit	Delete
317	_____is a factory method of InetAddress class which returns an array of InetAddress.	3	N	U	2	getAllByName()	Edit	Delete
318	_____ class is necessory to implements Datagram	3	N	U	2	both a and b	Edit	Delete
319	_____ is a mediator used in between Web Server and Client	3	N	U	2	Proxy	Edit	Delete
320	_____ are the instance methods of InetAddress class.	3	N	U	2	All	Edit	Delete
321	…………….. method is used for testing whether the specified element is a file or not.	3	N	A	2	isFile()	Edit	Delete
322	……………method is used to find thehost URL?	3	N	U	2	getHost()	Edit	Delete
323	……………….thrown to indiacate that IP address of Host could not be Determined	3	N	U	2	UNknwonHostExecption	Edit	Delete
324	……………………….method of datagram packet is used to find the port number.	3	N	U	2	getPort()	Edit	Delete
325	A technique that creates a subletting effect; one server answers ARP requests for multiple hosts?	3	N	U	2	Proxy Server	Edit	Delete
326	Which client accesses the Web server by using a GET MESSAGE?	3	N	U	2	HTTP	Edit	Delete
327	Which of these is a protocol for breaking and sending packets to an address across a network?	3	N	U	2	TCIP/IP	Edit	Delete