

## 602: Advance Java

Question	Option 1	Option 2	Option 3	Option 4
which of the following is not part of JDBC Architecture	JDBC API	JDBC DriverManager	JDBC Driver	JDBC Records
what are the correct methods of ResultSet if rs is object belongs to ResultSet rs.getString(); rs.getInt(); rs.getCharacter(); rs.getFloat(); rs.setString(); rs.updateString();	i,ii,iii,iv	i,ii,iii,iv ,v	i,iii,iv,v	i,ii,iv,v
what is the use of PrintStackTrace() method	it is used to print results	used to print this Throwable along with other details like class name and line number where the exception occurred means its backtrace	it is used to trace the program error	it is used to print stack pointers
what is the correct syntax of establishing connection with database	String url="jdbc.odbc.mysdn"; Connection c=Driver.establishConnection(url);	String url="jdbc:odbc:accessdb"; Connection con=DriverManager.getConnection(url,"","");	String url="sun.jdbc.OracleDriver.database"; Connection c=DriverManager.obtainConnection(url);	Connection c=("sun.jdbc.odbc.JdbcOdbcDriver"); DriverManager DM=c.getConnection("jdbc:odbc:dsn");
Which of the following is method of JDBC batch process?	setBatch()	addBatch()	deleteBatch()	removeBatch()
Which statements about JDBC are true? i) JDBC is an API to connect to relational-, object- and XML data sources ii) JDBC stands for Java DataBase Connectivity lii) JDBC is an API to access	i ,ii	ii,iii	i,ii,iii	i and iv only

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relational databases, spreadsheets and flat files iv) DBC is an API to bridge the object-relational mismatch between OO programs and relational databases				
which of the following are partly java Drivers i)Type1 ii)Type 2 lii) Type 3 iv) Type 4	Type 1 and Type2	Type 2 and Type 3	Type 3 and Type 4	Type 1 and type4
How can you retrieve information from a ResultSet?	By invoking the method get(..., String type) on the ResultSet, where type is the database type	By invoking the method get(..., Type type) on the ResultSet, where Type is an object which represents a database type	By invoking the method getValue(...), and cast the result to the desired Java type.	By invoking the methods on the ResultSet: getString(...), getBoolean(...), getClob(...),getInt() etc
Which of the following methods finds the maximum number of connections that a specific driver can obtain?	Database.getMaxConnections	Connection.getMaxConnections	DatabaseMetaData.getMaxConnections	ResultSetMetaData.getMaxConnections
Which of these class is used to encapsulate IP address and DNS?	DatagramPacket	URL	InetAddress	ContentHandler

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<p>What will be the output of following code:</p> <pre>import java.net.*; Class networking {     public static void main(String[] args) throws UnknownHostException {     InetAddress obj1 = InetAddress.getByName("ww w.google.com");     InetAddress obj2 = InetAddress.getByName("ww w.google.com");     boolean x = obj1.equals(obj2);     System.out.print(x); } }</pre>	0	1	TRUE	FALSE
_____ protocol is more efficient in terms of latency and bandwidth	TCP	UDP	SMTP	FTP
What happens if IP Address of host cannot be determined?	the system exits with no message	UnknownHostException is thrown	IOException is thrown	ClassNotFoundException is thrown
What happens if ServerSocket is not able to listen on the specified port?	The system exits gracefully with appropriate message	The system will wait till port is free	IOException is thrown when opening the socket	PortOccupiedException is thrown
which of these is not a factory method of InetAddress Class	static InetAddress getLocalHost()	static InetAddress getByName(String hostname)	static InetAddress getLogicalName(String hostname)	static InetAddress[] getAllByName(String hostname)

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Which of the following classes used for socket programming ContentHandler DatagramPacket Thread Socket ServerSocket InetAddress Applet Frame	i,ii,iii,iv,v	i,ii,iv,v,vi	i,iii,iv,v,vi	i,ii,iv,v
which of the following creates I/O streams for communication to the client	PrintWriter pw=new PrintWrite(); BufferedReader br=new BufferedReader();	DataInputStream is = new DataInputStream(client.getIn putStream()); DataOutputStream os = new DataOutputStream(client.get OutputStream());	DataInputStream dis=new DataOutputStream(); DataOutputStream dos=new DataInputStream();	Stream s=new StreamSocket(Client.getS tream); FileStream fis=new FileStream(Servlet.getStr eam);
A server can connect to	1	4	32	Multiple
what are the methods of ServerSocket Class. Public socket accept() Public outputStream getOutPutStream() Public synchronized void close() Public synchronized void establish() Public inputStream getInputStream Throwable throw Exception	i,ii,iii,iv,v	ii,iii,iv,v	i,ii,iii,v	i,iii,iv,v,vi
The time required to create a new thread in an existing process is _____	reater than the time required to create a new process	less than the time required to create a new process	equal to the time required to create a new process	d) none of the mentioned

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