1. A Java exception is an instance of								
a. RuntimeException b. Exception		c. Error		d. <mark>Throwable</mark>				
<b>2.</b> An instance of describes programming errors, such as bad casting, accessing an out-ofbounds array, and numeric errors.								
a. RuntimeException	b. Exception	c. Erroi	d.	d. Throwable				
<b>3.</b> What exception type does								
<pre>public class Test {</pre>	public class Test {    public static void							
<pre>main(String[] args) {</pre>								
<pre>System.out.println(1 / 0);</pre>								
}								
}								
a. ArithmeticException	b	o. ArrayIndexO	utOfBounds	Exception				
c. StringIndexOutOfBoundsEx	ception d	I. ClassCastExc	eption					
<b>4.</b> A method must declare to	throw							
a. unchecked exceptions	b. checked excep	<mark>tions</mark>	c. Error	d. RuntimeException				
5. Which of the following stat	ements are true?							
a. You use the keyword throws to declare exceptions in the method heading.								
b. A method may declare to throw multiple exceptions.								
c. To throw an exception, use the key word throw.								
d. If a checked exception occurs in a method, it must be either caught or declared to be thrown from the								
method.	,		J					
6. ArrayList <string> and Array</string>	/List <integer> are tw</integer>	o types. Does	the JVM loa	d two classes				
ArrayList <string> and ArrayLi</string>	st <integer>?</integer>							
a. Yes b <mark>. No</mark>	<mark>)</mark>							

7.	Which of the following is not an advantage of Java exception handling?						
a.	Java separates exception handling from normal processing tasks.						
b.	Exception handling improves performance.						
c.	wException ha	andling makes it p	ossible for the caller's caller to	handle the exception.			
d.	•	dling simplifies pr at the catch block	•	reporting and error-handling code			
<b>8.</b> Wh	ich of the follow	ing statements is	correct?				
a. Ge	nerics can help d	etect type errors	at compile time, thus make pr	ograms more robust.			
b. Ge	nerics can make	programs easy to	read.				
c. <mark>Ge</mark>	nerics can avoid	cumbersome cast	<mark>ings.</mark>				
d. Ge	nerics can make	programs run fast	er.				
<b>9.</b> All	the concrete clas	sses in the Java Co	ollections Framework impleme	nt			
a. the	Cloneable interf	ace	b. the Serializable interfaces				
c. <mark>the</mark>	Comparable inte	<mark>erface</mark>	d. the Comparator interface				
<b>10.</b> Fo	or an instance of	Collection, you ca	n obtain its iterator using	·			
a. c.ge	etIterator()	<pre>b. c.iterator()</pre>	c. c.iterators()	d. c.iterable()			
<b>11.</b> Yo	ou can use a for-e	each loop to trave	rse all elements in a container	object that implements			
a <mark>. Iter</mark>	<mark>ator</mark>	b. Collection	c. Iterable	d. ArrayList			
<b>12.</b> W	hich of the follow	wing are true?					
a. You	ı can insert an el	ement anywhere	is an arraylist.				
<mark>b. Yo</mark> ເ	ı can insert an el	ement anywhere	is a linked list.				
<mark>c. Yo</mark> ı	<mark>i can use a linked</mark>	<mark>d list to improve e</mark>	fficiency for adding/removing	elements at the beginning of a list.			
d. You should use an array list if your application does not require adding and removing elements at the beginning of a list.							

-	ds will cause run			trings (E	seijing,	Singapoi	ге, токус	oj. wnicr	i or the re	ollowin	В
a. x.get	(2)	b. x.set(	3, "New	York")		c <mark>. x.ge</mark>	t(3)		<mark>d. x.ren</mark>	nove(3)	
<b>14.</b> Sup	pose list list1 is	[1, 2, 5] a	nd list li	st2 is [2	2, 3, 6].	After list	t1.addAl	l(list2), lis	st1 is		<b>—</b> ·
a.	[1, 2, 2, 3, 5, 6]		b.	[1, 2, 3]	<mark>, 5, 6]</mark>		C.	[1, 5]		d.	[2]
<b>15.</b> Sup	pose a list conta	ins {"red	", "gree	n", "red	", "gree	en"}. Wh	at is the	list after	the follo	owing c	ode?
list.re	emove("red");										
a.	{"red", "green"	, "red", "	green"}			b.	{"gree	n", "red"	<mark>, "green'</mark>	<mark>'}</mark>	
c.	{"green", "gree	n"}				d.	{"red"	, "green"	, "green'	'}	
<b>16.</b> Wh	ich of the follow	ing is cor	rect to s	ort the	elemer	nts in a li	ist lst?				
a. lst.so	ort()		b. Colle	Collections.sort(lst)							
<mark>c. Array</mark>	<mark>/s.sort(lst)</mark>		d. new	LinkedL	ist <stri< td=""><td>ng&gt;(new</td><td>String[]</td><td>{"red", "{</td><td>green", "</td><td>blue"})</td><td></td></stri<>	ng>(new	String[]	{"red", "{	green", "	blue"})	
	ich data type sho elements anywh	-	-	ou want	to stor	e duplica	ate elem	nents and	be able	to inse	rt or
a.	ArrayList		b.	Linkedl	_ist		c.	Vector		d.	Set
<b>18.</b> java	a.util.Vector is a	subtype	of	·							
<mark>a.</mark>	<mark>java.util.ArrayL</mark>	<mark>ist</mark>		b.	java.u	til.Linke	dList				
C.	java.util.Abstra	ctList		d.	java.u	til.Vecto	r				
	his queue is emp		the Que	ue inter	face re	trieves a	nd remo	oves the I	nead of t	his que	ue, or
a.	poll()	b.	remove	()	c.	peek()	)	d.	elemen	t()	
20.	Which of the fo	ollowing r	nethods	s is defir	ned in t	he Local	e class?				

a <mark>. getLa</mark>	nguage()	<pre>b. getCountry()</pre>	<pre>c. getVariant()</pre>	d. getCountryVariant()				
21. Which of the following are in the java.text package?								
a. Datel	ormatSymbols	b. DateFormat	c. SimpleDateFo	ormat d. Date				
22.	How do you cre	eate a locale for the Unit	ed States?					
<mark>a. new l</mark>	Locale("en", "US	<mark>");</mark> b. new Locale("US	s", "en"); <mark>c. Locale.US</mark> ;	d. Locale.getLocale("en", "US")				
<b>23.</b> Which of the following methods is correct to obtain the available locales in the classes Calendar, Collator, DateFormat, and NumberFormat?								
a. getLc	ocales()	b. getAllLocales()	c <mark>. getAvailableLocales(</mark> )	d. availableLocales()				
24.	Which of the fo	llowing code is correct t	o create an instance for	formatting numbers?				
a.	NumberFormat.getInstance();							
b.	NumberFormat.getNumberInstance(locale);							
c.	INumberFormat.getInstance(locale);							
d.	NumberFormat.getNumberFormatInstance(locale);							
<b>25.</b> A resource bundle is								
a. a Java source code that contains image, audio, and text files.								
b. a Java class file or a text file that provides locale-specific information. c. an image file.								
d. an audio file.								