1. A Java exception is an i	nstance of		
a. RuntimeException	b. Exception	c. Error	d. Throwable
2. An instance ofbounds array, and numer		ng errors, such as	bad casting, accessing an out-of-
a. RuntimeException	b. Exception	c. Error	d. Throwable
3. What exception type d	oes the following prograr	n throw?	
public class Test	{		
public static v	oid main(String[]	args) {	
System.out.pr	intln(1 / 0);		
}			
}			
a. ArithmeticException	b.	ArrayIndexOutOf	BoundsException
c. StringIndexOutOfBound	dsException d.	ClassCastException	on
1 A mathed must declar	a to throw		
4. A method must declare		ions o F	rror d Duntimo-Evanation
a. unchecked exceptions	в. спескей ехсерт	ions C. E	rror d. RuntimeException
5. Which of the following	statements are true?		
a. You use the keyword th	nrows to declare exceptio	ns in the method	heading.
b. A method may declare	to throw multiple except	ions.	
c. To throw an exception,	use the key word throw.		
d. If a checked exception method.	occurs in a method, it mu	ist be either caug	ht or declared to be thrown from the
6. ArrayList <string> and A</string>	ArrayList <integer> are two</integer>	o types. Does the	JVM load two classes
ArrayList <string> and Arr</string>			

7.	Which of the fo	Which of the following is not an advantage of Java exception handling?						
a.	Java separates exception handling from normal processing tasks.							
b.	Exception hand	dling improves perf	formance.					
C.	Exception hand	dling makes it poss	ible for the caller's caller to	handle the exception.				
d. can be	Exception hand e placed at the ca		gramming because the erro	or-reporting and error-handling code				
8. Wh	ich of the followi	ng statements is co	orrect?					
a. Ger	nerics can help de	etect type errors at	compile time, thus make p	programs more robust.				
b. Ger	nerics can make p	programs easy to re	ead.					
c. Gen	erics can avoid c	umbersome castin	gs.					
d. Ger	nerics can make p	orograms run faste	r.					
9. All 1	the concrete clas	ses in the Java Coll	ections Framework implen	nent				
a. the	Cloneable interf	ace b	. the Serializable interface	5				
c. the	Comparable inte	rface d	I. the Comparator interface	2				
10. Fo	r an instance of (Collection, you can	obtain its iterator using					
a. c.ge	etIterator()	b. c.iterator()	c. c.iterators()	d. c.iterable()				
11. Yo	u can use a for-e	each loop to travers	se all elements in a contain	er object that implements				
a. Iter	ator	b. Collection	c. Iterable	d. ArrayList				
12. W	hich of the follov	ving are true?						
a. You	can insert an ele	ement anywhere is	an arraylist.					
b. You	can insert an ele	ement anywhere is	a linked list.					
c. You	can use a linked	list to improve effi	ciency for adding/removin	g elements at the beginning of a list.				
	should use an a ning of a list.	rray list if your app	lication does not require a	dding and removing elements at the				

-	opose ArrayList x ds will cause run			strings [i	seijing, S	ingapor	е, токус	oj. wnicr	of the f	ollowin	g
a. x.get	(2)	b. x.set	(3, "Nev	v York")		c. x.get	(3)		d. x.ren	nove(3)	
14. Sup	pose list list1 is	[1, 2, 5]	and list	list2 is [2	2, 3, 6]. <i>A</i>	After list:	1.addAl	l(list2), lis	st1 is		<u> </u>
a.	[1, 2, 2, 3, 5, 6]		b.	[1, 2, 3	, 5, 6]		C.	[1, 5]		d.	[2]
15. Sup	ppose a list conta	ains {"re	d", "gree	en", "red	l", "gree	n"}. Wha	at is the	list after	the follo	owing c	ode?
list.re	emove("red");										
a.	{"red", "green"	, "red", '	'green"}			b.	{"gree	n", "red"	, "green'	'}	
C.	{"green", "gree	n"}				d.	{"red",	, "green"	, "green'	'}	
16. Wh	ich of the follow	ing is co	rrect to	sort the	elemen	ts in a lis	st lst?				
a. Ist.sc	ort()		b. Colle	ections.s	ort(lst)						
c. Array	ys.sort(lst)		d. new	LinkedL	ist <strin< td=""><td>g>(new :</td><td>String[]</td><td>{"red", "¿</td><td>green", "</td><td>blue"})</td><td></td></strin<>	g>(new :	String[]	{"red", "¿	green", "	blue"})	
	ich data type sh elements anywh	•		ou want	to store	duplica	te elem	ents and	be able	to inse	t or
a.	ArrayList		b.	LinkedI	List		c.	Vector		d.	Set
18. java	a.util.Vector is a	subtype	of								
a.	java.util.ArrayL	ist		b.	java.ut	il.Linked	List				
C.	java.util.Abstra	ctList		d.	java.ut	il.Vector					
19 The	e mo	ethod in	the Oue	eue inter	face ret	rieves ar	nd remo	oves the l	nead of t	his aue	ue or
	his queue is emp		the Que	oc inter	race rec	i icves ai	ia reme	ves the i	icaa or t	ins que	uc, 01
a.	poll()	b.	remove	≘()	c.	peek()		d.	elemen	t()	
20.	Which of the fo	ollowing	method	s is defir	ned in th	e Locale	class?				
a. getLa	anguage()		ountry()			ariant()		d. getC	ountryVa	ariant()	

a. Date	FormatSymbols	b. DateFormat	c. Sim	pleDateFormat	d. Date			
22.	. How do you create a locale for the United States?							
a. new	Locale("en", "US")); b. new Locale("U	S", "en"); c. I	Locale.US; d. Lo	cale.getLocale("en", "US")			
23. Collato		owing methods is corr d NumberFormat?	ect to obtain th	e available local	es in the classes Calendar,			
a. getLo	ocales() k	o. getAllLocales()	c. getAvailable	Locales()	d. availableLocales()			
24. a. b. c. d.	Which of the following code is correct to create an instance for formatting numbers? NumberFormat.getInstance(); NumberFormat.getNumberInstance(locale); NumberFormat.getInstance(locale); NumberFormat.getNumberFormatInstance(locale);							
25. 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.								

21. Which of the following are in the java.text package?