Q_No	Question	Option1	Option2	Option3
1	Java compiler compiles source code into ___ files.	Object	shared object	class
2	Under JVM, the___is translates byte codes into machine instructions.	hot-spot engine	class loader	garbage collector
3	There are___primitive types in Java type system.	6	8	12
4	In Java, a user-defined type is___type.	always a reference	always a value	either a reference or a value
5	Java offers a___like but more consistent syntax.	SmallTalk	C++	Pascal
6	Java long data-type identifies a___bit integer value.	16	32	64
7	A set of options is represented in Java using ___ type.	an enum	an interface	a record
8	Java does not support pointer type because it is ___.	non-portable	non-verifiable	non-controllable
9	In Java the memory for an instance of a reference type is always allocated___.	on heap	on stack	in data-section
10	Garbage collector is responsible for___memory blocks assigned to instances of reference types when thev're no longer reachable.	Deleting	resizing	recycling
11	The binary representation of class insurance.Policy is loaded by default from path	./Policy.class	insurance/Policy.class	policy/Insurance.class
12	A member of a Java class declared___modifier is visible only to other classes in the same package.	without any	with protected	with public
13	___statement is used for expanding a simple class name to its fully qualified name.	package	import	export
14	In Java___statement is used for actually raising an exception.	try-catch	throws	throw
15	Every Java class ultimately inherits from ___ class.	java.lang.Type	java.lang.Class	java.lang.Object
16	The___method is not defined in java.lang.Object class.	getClass	compareTo	toString
17	Object___indicates whether two objects refer to the same instance in the memory.	Identity	equality	comparability
18	An interface can define___.	a static field	an instance field	a parameterless constructor
19	The___modifier is illegal in an interface.	final	private	abstract
20	A class can inherit from___.	a single interface and multiple classes	multiple interfaces and multiple classes	a single class and multiple interfaces
21	Converting a primitive value type into an object of its wrapper class type is called ___.	casting	boxing	unboxing
22	The wrapper class for char type is___.	java.lang.Byte	java.lang.Char	java.lang.Character
23	The type argument in a generic Java declaration is replaced by___at runtime.	java.lang.Object	java.lang.Comparable	compile-time substituted type
24	For a generic class C, C<java.lang.Object> can be substituted	by C<T> where T is any known type	by any reference type	only by C<java.lang.Object>
25	If X<T> is a generic class then only members of___can be applied to declaration X<?>	X	X in which T is return type	X in which T is a parameter type
26	In order to support for-each iteration a class must implement___interface.	java.lang.Iterable<E>	java.util.Iterable<E>	java.util.Iterator<E>
27	In the following implementations of java.util.Collection, ___provides fast searching.	java.util.ArrayList	java.util.HashSet	java.util.TreeSet
28	___interface does not contain any definition for get method.	java.util.List	java.util.Set	java.util.Map
29	___interface does not extend java.lang.Iterable	java.util.List	java.util.Set	java.util.Map
30	By default only objects which implement___interface can be added to an object of java.util.TreeSet	java.util.Comparable	java.util.Comparer	java.util.Iterator
31	A functional interface must contain ___ one abstract method.	at least	exactly	at most
32	A method reference is obtained using ___ operator.	->	=>	::
33	Lambda expression___can substitute a functional interface which defines following abstract method: long combine(int m, int n);	x -> x * x	(x, y) -> x + y	(x, y) -> x > y
34	In Stream API, ___method performs a terminal operation.	sum	filter	map
35	___enables a program to examine the structure of its object at runtime.	abstraction	polymorphism	reflection
36	The java.lang.Class for a type whose name is passed in a String type variable n can be determined using ___	n.getClass()	Class.forName(n)	n.class
37	In___binding method is discovered at runtime	static	early	late

38	An annotation with___retention can be examined using reflection.	RUNTIME	CLASS	SOURCE
39	On Linux, System.loadLibrary("primes") will look for___in java.library.path.	primes.so	primes.dll	libprimes.so
40	The second parameter in a C++ function which implements a static native method is of type.	Jobject	jclass	JNIEnv*