Q. No.	Topic	Question	Option1	Option2	Option3	Option4	Correct Option No.
1	CJMock	How many objects and reference variables are created by the following lines of code? Employee emp1, emp2, emp3, emp4; emp1 = new Employee() ; emp3 = new Employee() ;	Two objects and three reference variables	Three objects and two reference variables	Four objects and two reference variables	Two objects and two reference variables	Option4
2	CJMock	What happens in a method if an unchecked exception is thrown in a try block and there is no matching catch block?	The program ignores the exception	The program halts immediately	The method throws the exception to its caller	This is not legal, so the program will not compile	Option4
3	CJMock	Which of the following statements about abstract classes in Java are true? 1. An abstract class cannot be instantiated. 2. Constructors cannot be abstract. 3. A subclass of an abstract class must defined the abstract methods. 4. Static methods may be declared abstract.	Line 1, line 2 and line 3 only	Line 1 only	Line 1 and line 2 only	Line 2 only	Option3
4	CJMock	Which constructs an anonymous inner class instance?	Runnable r = new Runnable() { };	Runnable r = new Runnable(public void run() { });	Runnable r = new Runnable { public void run(){};	System.out.println(new Runnable() {public void run() { }});	Option4
5	CJMock	Which statement is true about a static nested class?	You must have a reference to an instance of the enclosing class in order to instantiate it.	It does not have access to nonstatic members of the enclosing class.	It's variables and methods must be static.	It must extend the enclosing class.	Option2
6	CJMock	Which keyword can protect a class in a package from accessibility by the classes outside the package?	private	don't use any keyword at all (make it default)	protected	final	Option2
7	CJMock	The class java.lang .Exception is	protected	extends Throwable	implements Throwable	serializable	Option2
8	CJMock	What happens in a method if an unchecked exception is thrown in a try block and there is no matching catch block?	The program ignores the exception	The program halts immediately	The method throws the exception to its caller	This is not legal, so the program will not compile	Option2

Q. No.	Topic	Question	Option1	Option2	Option3	Option4	Correct Option No.
9	CJMock	When Exceptions in Java does arise in code sequence?	Run Time	Compilation Time	Can Occur Any Time	None of the mentioned	Option1
10	CJMock	Which of these keywords is used to manually throw an exception?	try	finally	throw	catch	Option3
11	CJMock	Which of the following is not a method of the Thread Class?	public void run()	public void start()	public void exit()	public final int getPriority()	Option3
12	CJMock	Which of the methods should be implemented if any class implements the Runnable interface?	start()	run()	wait()	notify() and notifyAll()	Option4
13	CJMock	What is synchronization in reference to a thread?	It's a process of handling situations when two or more threads need access to a shared resource.	Its a process by which many thread are able to access same shared resource simultaneously.	Its a process by which a method is able to access many different threads simultaneously.	Its a method that allow to many threads to access any information require.	Option1
14	CJMock	Which of these method waits for the thread to terminate?	sleep()	isAlive()	join()	stop()	Option3
15	CJMock	What is the size of float and double in java?	32 and 64	32 and 32	64 and 64	64 and 32	Option1
16	CJMock	When an array is passed to a method, what does the method receive?	The reference of the array	A copy of the array	Length of the array	Copy of first element	Option1
17	CJMock	When is the object created with new keyword?	At compile time	At runtime	Depends on the code	None	Option4
18	CJMock	Identify the corrected definition of a package.	A package is a collection of editing tools	A package is a collection of classes and interfaces	A package is a collection of classes	A package is a collection of interfaces	Option2
19	CJMock	Identify the keyword among the following that makes a variable belong to a class,rather than being defined for each instance of the class.	final	static	volatile	abstract	Option2
20	CJMock	In which of the following is toString() method defined?	java.lang.Object	java.lang.String	java.lang.util	None	Option1

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21	CJMock	What does the following string do to given string str1. String str1 = "Interviewbit".replace('e','s');	Replaces single occurrence of 'e' to	Replaces all occurrence of 'e' to 's'	Replaces single occurrence of 's' to	None	Option2
22	CJMock	Where does the system stores parameters and local variables whenever a method is invoked?	Heap	Stack	Array	Tree	Option2
23	CJMock	Identify the modifier which cannot be used for constructor.	public	static	protected	private	Option2
24	CJMock	What is the implicit return type of constructor?	No return type	A class object in which it is defined	void	None	Option2
25	CJMock	When is the finalize() method called?	Before garbage collection	Before an object goes out of scope	Before a variable goes out of scope	None	Option1
26	CJMock	Identify the infinite loop.	for(;;)	for(int i=0;i<1;i--)	or(int i=0;;i--)	All of above	Option4
27	CJMock	Where is System class defined?	java.lang.package	java.util.package	java.io.package	None	Option1
28	CJMock	Object-oriented inheritance models the	"is a kind of" relationship	"has a" relationship	"want to be" relationship	inheritance does not describe any kind of relationship between classes	Option1
29	CJMock	In object-oriented programming, new classes can be defined by extending existing classes. This is an example of	Encapsulation	Interface	Composition	Inheritance	Option4
30	CJMock	Which of the following events will cause a thread to die?	The method sleep( ) is called	The method wait( ) is called	Execution of the start( ) method ends	Execution of the run( ) method ends	Option4
31	CJMock	A protected member declared in a class is accessible to any _____.	subclass	any subclass or a class in the current package.	class in the current package	None of the above	Option1
32	CJMock	Given threads t1 and t2. In its run method t1 executes t2.join(),_____ thread will be blocked.	t1	t2	main	All of above	Option1
33	CJMock	The wait and notify methods are members of _____	java.lang.Object	java.lang.Thread	java.lang.Monitor	All of the above	Option1

Q. No.	Topic	Question	Option1	Option2	Option3	Option4	Correct Option No.
34	CJMock	Public members of a non-public class are not accessible outside its package.	TRUE	FALSE			Option1
35	CJMock	An interface cannot inherit from multiple interfaces.	TRUE	FALSE			Option2
36	CJMock	Under Java, an organization of related classes is called a _____.	Package	namespace	Assembly	None of the above	Option1
37	CJMock	All the fields of an interface are public static and ____ by default.	transient	final	None	Both of the above	Option2
38	CJMock	The ___ keyword is used for making a block of code thread-safe.	sync	synchronized	using	None of the above	Option2
39	CJMock	A class must implement ___ interface for custimizing serialization of its objects.	java.lang.Object.Serializable	java.io.Enumerable	java.io.Externalizable	None of the above	Option3
40	CJMock	Final key word can be applied to	Class	Field	Method	All of the above	Option4
41	CJMock	A class must implement ___ interface for custimizing serialization of its objects.	java.lang.Object.Serializable	b. java.io.Enumerable	java.io.Externalizable	d. None of the above	Option3
42	CJMock	Final key word can be applied to	Class	Fiels	Method	All of the above	Option4
43	CJMock	To apply static binding on methods use _____ modifier to methods	Final	virtual	Static	None of the above	Option1
44	CJMock	To check object identity we can use _____	=	instanceof	===	None of the above	Option1
45	CJMock	Finalize, Final, Finally, out of this following is used in exception handling	Finally	Final	Finalize	None of the above	Option1
46	CJMock	Checked Exception are checked at _____	Compile time	Runtime	Bothe	None of the above	Option1
47	CJMock	Checked Exceptions are inherited from Exception	Throwable	Runtime	Exception	None of the above	Option1
48	CJMock	If an object need to release its resource automatically, then _____	You have call finalize on object	You have to call close on object	Object has to implement	Autocloseable d. All of the above	Option3
49	CJMock	Functional Interfaces are _____	Interfaces which have only one abstract method	Interfaces which have only one implementedmethod	Interfaces which have only one implemented method and one abstract method	None of the above	Option1
50	CJMock	To create thread, Thread constructor has to be passed	Object of class which implements Runnable	Lamda Expression	Annonymous which implements Runnable	All of the above	Option4