

Exam: MST-2_APRIL-2021__CS3CO08_Computer Programming-III

Computer Programming -II (T)
39/40

1. ☒ Correct Answer

07-Apr-2021 10:35:33 AM

How do you convert given string to char array?

A.	toCharArray()	
<input checked="" type="radio"/> B.	toCharArray()	<input checked="" type="radio"/> You Selected
C.	ToCharArray()	
D.	toCharArray()	

2. ☒ Correct Answer

07-Apr-2021 10:35:12 AM

Which of these keywords must be used to handle the exception thrown by try block in some rational manner?

A.	try	
B.	finally	
C.	throw	
<input checked="" type="radio"/> D.	catch	<input checked="" type="radio"/> You Selected

3. ☒ Correct Answer

07-Apr-2021 10:35:34 AM

Which of these is an incorrect statement? a) String objects are immutable, they cannot be changed b) String object can point to some other reference of String variable c) StringBuffer class is used to store string in a buffer for later use d) None of the mentioned

A.	a)	
B.	b)	
<input checked="" type="radio"/> C.	c)	<input checked="" type="radio"/> You Selected

D.	d)
----	----

4. ☒ Correct Answer

07-Apr-2021 10:35:27 AM

What is the output of this program? class output { public static void main(String args[]) { String a = "hello i love java"; System.out.println(a.indexOf('i')+" "+a.indexOf('o') +" "+a.lastIndexOf('i')+" "+a.lastIndexOf('o')); } }

- | | | |
|-------------------------------------|---------|---|
| <input checked="" type="radio"/> A. | 6 4 6 9 | <input checked="" type="radio"/> You Selected |
| B. | 6466 | |
| C. | 6465 | |
| D. | 6467 | |

5. ☒ Correct Answer

07-Apr-2021 10:35:45 AM

Which of these statements is incorrect?

- | | | |
|-------------------------------------|---|---|
| A. | By multithreading CPU idle time is minimized, and we can take maximum use of it | |
| B. | By multitasking CPU idle time is minimized, and we can take maximum use of it | |
| C. | Two thread in Java can have the same priority | |
| <input checked="" type="radio"/> D. | A thread can exist only in two states, running and blocked | <input checked="" type="radio"/> You Selected |

6. ☒ Correct Answer

07-Apr-2021 10:35:13 AM

What is true about threads?

- | | | |
|-------------------------------------|--|---|
| A. | Threads consumes CPU in best possible manner | |
| B. | Threads enables multi processing. | |
| C. | Multi threading reduces idle time of CPU | |
| <input checked="" type="radio"/> D. | All | <input checked="" type="radio"/> You Selected |

7.

☒ Correct Answer

07-Apr-2021 10:35:38 AM

Default priority value of a java thread is

A.	Zero
B.	1
<input checked="" type="radio"/> C.	5
D.	10

☒ You Selected

8.

☒ Correct Answer

07-Apr-2021 10:35:14 AM

What will happen if two thread of the same priority are called to be processed simultaneously?

A.	Anyone will be executed first lexographically
B.	Both of them will be executed simultaneously
C.	None of them will be executed
<input checked="" type="radio"/> D.	It is dependent on the operating system

☒ You Selected

9.

☒ Correct Answer

07-Apr-2021 10:35:11 AM

The life cycle of a thread in java is controlled by

A.	JRE
B.	JDK
<input checked="" type="radio"/> C.	JVM
D.	None

☒ You Selected

10.

☒ Correct Answer

07-Apr-2021 10:35:27 AM

..... method is not defined in the String class?

A.	trim()
----	--------

B.	hashCode()	
C.	concat(string)	
<input checked="" type="radio"/> D.	reverse()	<input checked="" type="radio"/> You Selected

11.

☒ Correct Answer

07-Apr-2021 10:35:36 AM

try-catch block is used for:

<input checked="" type="radio"/> A.	Handle exception	<input checked="" type="radio"/> You Selected
B.	Declare it to be thrown	
C.	Handle only checked exception	
D.	Handle only unchecked exception	

12.

☒ Correct Answer

07-Apr-2021 10:35:17 AM

Which method is not defined in the StringBuilder class?

A.	length()	
B.	setLength(int)	
<input checked="" type="radio"/> C.	trim()	<input checked="" type="radio"/> You Selected
D.	reverse()	

13.

☒ Correct Answer

07-Apr-2021 10:35:29 AM

Which expression will evaluate to true?

<input checked="" type="radio"/> A.	"Hello there".toLowerCase().equals("hello there")	<input checked="" type="radio"/> You Selected
B.	"Hello There".compareTo("hello there") == 0	
C.	("hello".concat("there")).equals("hello there")	
D.	"HELLO THERE".equals("hello there")	

14.

☒ Correct Answer

07-Apr-2021 10:35:35 AM

Which method is used to check if a thread is running?

<input checked="" type="radio"/> A.	isAlive()	<input checked="" type="radio"/> You Selected
B.	run ()	
C.	alive ()	
D.	keepAlive()	

15.

☒ Correct Answer

07-Apr-2021 10:35:09 AM

What is multithreaded programming?

A.	It's a process in which two different processes run simultaneously	
<input checked="" type="radio"/> B.	It's a process in which two or more parts of same process run simultaneously	<input checked="" type="radio"/> You Selected
C.	It's a process in which many different process are able to access same information	
D.	It's a process in which a single process can access information from many sources	

16.

☒ Correct Answer

07-Apr-2021 10:35:10 AM

Which class is at top of the exception class hierarchy?

A.	Exception	
B.	Error	
<input checked="" type="radio"/> C.	Throwable	<input checked="" type="radio"/> You Selected
D.	RuntimeException	

17.

☒ Correct Answer

07-Apr-2021 10:35:39 AM

Which of the following statements are incorrect?

A.	String is a class
<input checked="" type="radio"/> B.	Strings in java are mutable You Selected
C.	Every string is an object of class String
D.	Java defines a peer class of String, called StringBuffer, which allows string to be altered

18.

☒ Correct Answer

07-Apr-2021 10:35:23 AM

Which of these operators can be used to concatenate two or more String objects?

<input checked="" type="radio"/> A.	(+)	<input checked="" type="radio"/> You Selected
B.	(+=)	
C.	&	
D.		

19.

☒ Correct Answer

07-Apr-2021 10:35:20 AM

The value of MAX_PRIORITY constant is...

A.	5
B.	1
<input checked="" type="radio"/> C.	10 You Selected
D.	50

20.

☒ Correct Answer

07-Apr-2021 10:35:40 AM

Which of these class is superclass of String and StringBuffer class?

A.	java.util
<input checked="" type="radio"/> B.	java.lang You Selected
C.	ArrayList
D.	None of the mentioned

21.

☒ Correct Answer

07-Apr-2021 10:35:22 AM

Which of the following two operators cannot have an operand of type String?

A.	+	
<input checked="" type="radio"/> B.	-	<input checked="" type="radio"/> You Selected
C.	+=	
D.	.	

22.

☒ Correct Answer

07-Apr-2021 10:35:08 AM

Which of these keywords must be used to monitor for exceptions?

<input checked="" type="radio"/> A.	try	<input checked="" type="radio"/> You Selected
B.	finally	
C.	throw	
D.	catch	

23.

☒ Correct Answer

07-Apr-2021 10:35:24 AM

The comparison operator (==) compare

A.	String values	
<input checked="" type="radio"/> B.	String references	<input checked="" type="radio"/> You Selected
C.	String values and references	
D.	None	

24.

☒ Correct Answer

07-Apr-2021 10:35:19 AM

A try block can be followed by:

<input checked="" type="radio"/> A.	One or more catch block	<input checked="" type="radio"/> You Selected
B.	One or more finally block	
C.	zero or one catch block	
D.	One finally block	

25.

☒ Correct Answer

07-Apr-2021 10:35:46 AM

How many objects will be created in the following code and where they will be stored in the memory?
 String s1 = "MU"; String s2 = "MU";

<input checked="" type="radio"/> A.	1	<input checked="" type="radio"/> You Selected
B.	2	
C.	0	
D.	3	

26.

☒ Correct Answer

07-Apr-2021 10:35:31 AM

What is the output of this program? `class exception_handling { public static void main(String args[]) { try { System.out.print("Hello Students" + " " + 10 / 0); } catch(ArithmeticException e) { System.out.print("World"); } } }`

A.	Hello Students	
<input checked="" type="radio"/> B.	World	<input checked="" type="radio"/> You Selected
C.	HelloWorld	
D.	Hello World	

27.

☒ Correct Answer

07-Apr-2021 10:35:41 AM

Which method is called internally by Thread start() method?

A.	execute()
----	-----------

☒ B. run()☒ You Selected

C. sleep()

D. stop()

28.

☒ Correct Answer

07-Apr-2021 10:35:25 AM

When stop() method is called then the thread state become

A. Runnable

B. Blocked

☒ C. Dead☒ You Selected

D. Running

29.

☒ Correct Answer

07-Apr-2021 10:35:16 AM

To create thread, a programmer must

A. implement runnable interface

B. Extends Thread class

☒ C. Either implement runnable interface or extends Thread class.☒ You Selected

D. Implement runnable interface and extends Thread class.

30.

☒ Correct Answer

07-Apr-2021 10:35:30 AM

methods is use to checks if string contains specified sequence of character or not

A. equals(string)

☒ B. contains(string)☒ You Selected

C. compareTo(string)

D. All of the above

31.

☒ Correct Answer

07-Apr-2021 10:35:41 AM

Which block is useful for closing file handles and freeing up any other resources that might have been Allocated?

A.	try block	
<input checked="" type="radio"/> B.	finally block	<input checked="" type="radio"/> You Selected
C.	throw block	
D.	Exception block.	

32.

☒ Correct Answer

07-Apr-2021 10:35:20 AM

Which of these keywords is used to manually throw an exception?

A.	try	
B.	finally	
<input checked="" type="radio"/> C.	throw	<input checked="" type="radio"/> You Selected
D.	catch	

33.

☒ Correct Answer

07-Apr-2021 10:35:26 AM

Can we call String class methods using string literals?

<input checked="" type="radio"/> A.	YES	<input checked="" type="radio"/> You Selected
B.	NO	

34.

☒ Incorrect Answer

07-Apr-2021 10:35:18 AM

String is in type in Java

A.	Primitive type
<input checked="" type="radio"/> B.	Object (derived type)
C.	Both a & b You Selected
D.	None of the above

35.

☒ Correct Answer

07-Apr-2021 10:35:43 AM

What is the output of following program

```
class TestString{ public static void main(String args[]){  
StringBuffer name= new StringBuffer("Medi"); name.append("Caps"); System.out.println(name); } }
```

A.	Medi
B.	Caps
<input checked="" type="radio"/> C.	MediCaps You Selected
D.	None

36.

☒ Correct Answer

07-Apr-2021 10:35:28 AM

Java String object cannot be changed after creation as it is marked _____

A.	constant
B.	transient
<input checked="" type="radio"/> C.	final You Selected
D.	volatile

37.

☒ Correct Answer

07-Apr-2021 10:35:21 AM

The Thread class method which returns thread name is ..

A.	getId()
<input checked="" type="radio"/> B.	getName() You Selected
C.	getState()

D.	getThreadName()
----	-----------------

38.

☒ Correct Answer

07-Apr-2021 10:35:15 AM

We have following two string objects `String s1="Great";String s2="God";` which of the following will create output "GreatGod"?

A.	String result = S1 + S2 ;
----	---------------------------

B.	String result = S1.concat(S2) ;
----	---------------------------------

<input checked="" type="radio"/> C.	Both of the above
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☒ You Selected

D.	None
----	------

39.

☒ Correct Answer

07-Apr-2021 10:35:42 AM

String in Java is a?

<input checked="" type="radio"/> A.	class
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☒ You Selected

B.	object
----	--------

C.	variable
----	----------

D.	character array
----	-----------------

40.

☒ Correct Answer

07-Apr-2021 10:35:37 AM

The String class is?

A.	Abstract
----	----------

<input checked="" type="radio"/> B.	Final
-------------------------------------	-------

☒ You Selected

C.	Abstract & Final
----	------------------

D.	None
----	------

