

CMSM4157:CIA2

Total points 20/20 ?

FM: 20 TIME:30 MINUTES

ROLL *

561

NAME: *

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✓ 1. Whose member function is toString()?

1/1

- ☒ Throwable class
- ☐ Exception class
- ☐ RuntimeException class
- ☐ None of the above



✓ 2. Which of these keywords is/are not part of exception handling in Java?

1/1

☐ try

☒ final☐ finally☒ thrown

✓ 3. In packaged data concept, the class files to be imported are pointed by _____. 1/1

☐ the classpath☒ concatenation of the classpath and import statement☐ Both of the above☐ None of the above

✓ 4. What is the maximum thread priority in Java? 1/1

☐ 12☒ 10☐ 5☐ 1

✓ 5. The data members of an interface must be 1/1

☐ only public☐ both public and static☐ both final and static☒ public, final and static

✓ 6. A final class may also be declared as an abstract one.

1/1

☒ False



☐ True

✓ 7. Which of this access specifiers can be used for a class so that its members can be accessed by a different class in the same package?

1/1

☐ public

☐ protected

☐ no modifier

☒ All of the above



✓ 8. Which statement(s) is/are correct?

1/1

☒ On calling Thread start () method, a new thread gets created.



☒ Thread start () method calls run () method internally



☐ Thread run () method can also be called directly to create thread.

☐ All the above options are correct



✓ 9. Package in Java is a mechanism to encapsulate a _____. 1/1

- ☐ class
- ☐ sub-package
- ☐ interface
- ☒ All of the above



✓ 10. Which method is used to make main thread to wait for all child threads to finish their tasks? 1/1

- ☐ stop()
- ☐ wait()
- ☐ sleep()
- ☒ join()



✓ 11. Default priority value of a java thread is 1/1

- ☐ 10
- ☒ 5
- ☐ 1



☐ 0

✓ 12. If a priority of a java thread is 3 then the default priority of its child thread will be 1/1

☒ 3☐ 5☐ 10☐ None of the above

✓ 13. Which method is used to check if a thread is running? 1/1

☐ isRunning()☒ isAlive()☐ isExecuting()☐ isLive()

✓ 14. Daemon thread runs in the 1/1

☒ Background☐ Foreground☐ Both☐ None

✓ 15. Which function will contain the body of the thread in Java?

1/1

- ☐ start()
- ☐ main()
- ☒ run()
- ☐ execute()



✓ 16. Which method is used to create a daemon thread?

1/1

- ☒ setDaemon(boolean value)
- ☐ setThread(boolean value)
- ☐ createDaemon(boolean value)
- ☐ makeDeamon(boolean value)



✓ 17. An abstract class can contain non-abstract methods.

1/1

- ☐ False
- ☒ True



✓ 18. All the subclasses of RuntimeException are unchecked exceptions.

1/1

☐ False

☒ True



✓ 19. ArithmeticException is a checked exception.

1/1

☒ False

☐ True



✓ 20. 'throw' keyword can be used to explicitly throw an exception.

1/1

☐ False

☒ True



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