

Maine ARES Safety Course
Final Exam

Upon completing this course, take the following final examination. e-mail or mail your answers to Bryce, K1GAX (k1gax@juno.com) Bryce Rumery, K1GAX, 75 Ocean House Rd., Cape Elizabeth, ME 04107 for grading and evaluation.

1. What is the minimum distance from a ground mounted HF vertical that surrounding flagging tape fence is placed?
 - a. 10 feet
 - b. 15 feet
 - c. 20 feet
 - d. 25 feet

2. Safety is the prime concern for all ARES members
 - a. True
 - b. False

3. The Group or Team Safety Officer may override the directives of the Group or Team Leader
 - a. Regarding safety issues
 - b. Regarding any directive he or she feels is incorrect
 - c. At any time
 - d. Never

4. If your vehicle breaks down in the winter, you should
 - a. Stay with you vehicle, if possible
 - b. Proceed to the nearest shelter for help
 - c. Walk to the nearest intersection
 - d. Walk to the nearest street light and wait for help

5. Which is **not** advisable when setting up your station at a deployed location?
 - a. Locate in a high traffic area to provide the public with a positive image of amateur radio
 - b. Do not block exits to rooms or the building
 - c. Ensure that outside antennas are well secured (guy lines, if necessary)
 - d. Keep wires, such as coax and extension cords off the floor

6. The safety priorities are always in what order?
 - a. You, Your team, Your mission
 - b. Your mission, Your team and You
 - c. The General Public, Your team and Your mission
 - d. You, Your team and the General Public

7. All unsafe conditions should be reported to
 - a. The on site Liaison Officer
 - b. The on site Operations Section Chief
 - c. The local Fire Department
 - d. Your team's safety officer or the on site safety officer

8. Modern vehicles are very reliable so it is not necessary to dress for the weather in the winter
 - a. True
 - b. False

9. If you cannot avoid a tornado, you should take shelter
 - a. Under a highway overpass
 - b. Beneath a short tree
 - c. In a flooded ditch
 - d.. In a substantial building

10. Mounting a dipole over an access road at a deployed location is acceptable as long as it is mounted 15 feet above the roadway
 - a. True
 - b. False

11. Lightning tends to strike
 - a. Low lying, wet areas
 - b. Tall buildings in large cities
 - c. The tallest object in an area
 - d. Small shrubs and bushes

12. What three things will safety affect in ARES?
 - a. Teams, Mission accomplishment and the General Public
 - b. The General Public, Individuals and Teams
 - c. Individuals, Teams and Mission accomplishment
 - d. The General Public, Health and Welfare and Mission accomplishment

13. All ARES Groups or Teams should have a safety officer
- True
 - False
14. Winds may exceed 100 mph or more during strong downbursts
- True
 - False
15. Which is **not** true of battery use in the field?
- Keep batteries in a well ventilated area
 - Store large batteries on your operating desk or table for easy maintenance
 - Always use fused lines to your equipment
 - Keep large batteries in an approved battery box
16. If you encounter a flooded roadway, you should
- Cross the roadway if you feel it is safe
 - Never attempt to cross a flooded roadway
 - Cross the roadway if the water is not moving
 - Cross the roadway only if you can see the bottom
17. You should accept an assignment even if it may be unsafe
- True
 - False
18. If an on scene public safety official directs you to stop transmitting, you should
- Inform them that you are providing an important communications function and continue
 - Ask the reason they are directing you to do it
 - Do so at once and without question
 - Ignore the directive
19. It is acceptable to run a portable generator indoors as long as it is in a well ventilated room
- True
 - False
20. Weather conditions have no effect on your safety
- True
 - False

21. When you are operating from a building, you need only one exit if the building is substantial

- a. True
- b. False

22. Generator fuel may be stored

- a. In close proximity to the generator
- b. In the building next to where the generator is operating
- c. In a safe, well ventilated location away from the generator
- d. In glass containers

23. You should approach a potential hazmat incident cautiously and

- a. From any direction
- b. Uphill and upwind
- c. Uphill and downwind
- d. Downhill and downwind

24. Basic safety equipment should be

- a. Provided by on-scene authorities for all responders
- b. Provided by on-scene authorities when necessary
- c. Carried by all ARES responders
- d. Seldom necessary

25. At a deployed location, it is not necessary to ground your equipment because the location is temporary

- a. True
- b. False