

**Maine ARES Safety Course**  
**Final Exam**

Upon completing this course, take the following final examination. e-mail your answers to John Goran, K1JJS (john@goran-maine.us)

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

- a. True
- b. False

14. Winds may exceed 100 mph or more during strong downbursts

- a. True
- b. False

15. Which is **not** true of battery use in the field?

- a. Keep batteries in a well ventilated area
- b. Store large batteries on your operating desk or table for easy maintenance
- c. Always use fused lines to your equipment
- d. Keep large batteries in an approved battery box

16. If you encounter a flooded roadway, you should

- a. Cross the roadway if you feel it is safe
- b. Never attempt to cross a flooded roadway
- c. Cross the roadway if the water is not moving
- d. Cross the roadway only if you can see the bottom

17. You should accept an assignment even if it may be unsafe

- a. True
- b. False

18. If an on scene public safety official directs you to stop transmitting, you should

- a. Inform them that you are providing an important communications function and continue
- b. Ask the reason they are directing you to do it
- c. Do so at once and without question
- d. Ignore the directive

19. It is acceptable to run a portable generator indoors as long as it is in a well ventilated room

- a. True
- b. False

20. Weather conditions have no effect on your safety

- a. True
- b. 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 from

- a. 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