

BASIC CLASS

Quiz #7: Operations and Communications

1. Since the National Search and Rescue Plan assigns responsibility for all inland SAR to the Air Force, and the Civil Air Patrol works at the direction of the Air Force, a CAP Mission Coordinator has authority over and above that of a County Sheriff in handling events at a crash site.
2. Field teams are designated using:
 - a. letters.
 - b. numbers.
 - c. greek letters.
3. Tasks are designated by:
 - a. letters
 - b. numbers
 - c. greek letters
4. You are not on the QRT. You have been alerted for a mission. If you have a question, you call:
 - a. the AO.
 - b. the MC.
 - c. the QRL.
 - d. the DO.

MATCHING

5. Responsible for liaison with Responsible Agent and other SAR groups.
6. Translates strategy into tasks.
7. Secures food, water, shelter, transportation.
8. Assigns people to field teams.
9. Plans mission strategy.
10. Registers all incoming searchers.
 - a. MC
 - b. OO
 - c. EO
 - d. PO
11. The TAF consists of two copies stapled together. One copy is kept by the Mission Staff. The other copy is for:
 - a. the Responsible Agent.
 - b. the OPSLOG.
 - c. the CO.
 - d. the FTL.
12. The ASRC SAROP is organized into 5 chronological phases. Put them in the proper order.

a. I,II,III,IV,V	I. Saturation Searching
b. IV,II,V,I,III	II. The Quick Response
c. IV,II,I,V,III	III. Withdrawal
d. IV,II,III,V,I	IV. Alert and Mobilization
	V. Scratch and Survey Searching

13. The AO's first job after contacting UVA Police is to:
- contact the Complainant.
 - select a MC.
 - determine the need for a QRT.
 - choose a QRL.
14. Whose task is it to assemble a QRT?
- the MC
 - the AO
 - the DO
 - the QRL
15. Which of the following is not a position on a Field team?
- FTL
 - Medic
 - RS
 - BO
16. Which of the following is not a responsibility of the rescue specialist?
- assembling all necessary rescue equipment.
 - supervising roped travel, and evacuation operations
 - advising the QRL as to technical situations
 - be the litter captain during evacuations
17. The PO is responsible for choosing the members of every Field Team.
- true
 - false
18. Dry cell batteries in radios are _____ efficient in cold weather than in warm weather.
- less
 - more
 - actually, the weather doesn't make any difference
19. Which of the following types of dry cells are least affected by cold?
- lithium
 - nickel-cadmium
 - alkaline
 - carbon-zinc
20. The FCC regulates radio communications in the U.S., including that of the ASRC. Which of the following is not an FCC regulation applying to the ASRC?
- All transmissions must be identified, either by FCC-assigned callsign, or by a unit number when a base station is transmitting the FCC callsign at regular intervals.
 - Profanity is prohibited.
 - Transmissions must be the minimum length and power necessary to communicate the desired traffic.
 - All communications must utilize the standard ASRC radio operating procedures.

21. The whistle signal (short, short, long) means:
- come here
 - don't come here
 - mayday
 - victim found, dead
22. Which of the following is not an accepted ASRC proword (radio procedure word)?
- affirmative
 - roger
 - over and out
 - clear
23. Roger means:
- yes
 - o.k.
 - message received and understood
 - that is correct
24. The VHF radio frequency the ASRC uses (155.160 MHz FM) operates almost entirely on a line-of-sight basis; that is, terrain can cause dead spots, and the radio frequency cannot be used to talk across mountains or for long distances.
- true
 - false
25. With VHF frequencies, a change of a foot or so in antenna location may easily make the difference between "full quieting" communications and no contact.
- true
 - false
26. A change in antenna may make a radio twice as effective at receiving, and effectively twice as powerful transmitting.
- true
 - false
27. Which of the following is a good example of questioning technique?
- "Hello. I'm Joe Climber from the Blue Ridge Mountain Rescue Group. We're looking for a red-and-white plane, which has been missing since yesterday. Have you seen or heard anything unusual lately?"
 - "Hi. We're looking for a plane that crashed yesterday. Do you know of anything that might help us in finding it?"
 - "Hello. I'm Joe Climber from the Blue Ridge Mountain Rescue Group. We're searching for a plane that was believed to be flying low across this area about 3 yesterday afternoon. Did you see or hear anything unusual about that time?"
 - "Hello. I'm Joe Climber from the Blue Ridge Mountain Rescue Group. We're searching for an airplane that has been reported missing. Have you seen or heard anything unusual in the past day or two?"