

APPALACHIAN SEARCH AND RESCUE CONFERENCE, INC.

Allegheny Mountain Rescue Group

Membership Tests

BASIC MEMBERSHIP PRACTICAL TEST

Version 1.0 November 1987

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MEMBER
NAME

1. Equipment Check (Members must pass a complete equipment check for Basic Membership, but members must bring the following with them to the Practical Test)

- | | |
|--|---|
| <input type="checkbox"/> Adequate raingear | <input type="checkbox"/> Wool balaclava or equiv. |
| <input type="checkbox"/> Compass | <input type="checkbox"/> Electric headlamp |
| <input type="checkbox"/> Whistle | <input type="checkbox"/> Storm shelter or equiv. |
| <input type="checkbox"/> Notebook & pencil | |

2. Knots and rappel devices (Members must demonstrate the proper tying of each knot or proper set-up for each rappel device.)

- | | |
|---------------------------------------|---|
| <input type="checkbox"/> ASRC Seat | <input type="checkbox"/> Barrel bend |
| <input type="checkbox"/> Headden knot | <input type="checkbox"/> Carabiner wrap |
| <input type="checkbox"/> Rappel rack | <input type="checkbox"/> Arm rappel |

3. Vertical ropework

- 3.1. Uncoil and stack rope
- 3.2. Tie in rope with tree-wrap
- 3.3. Rappel with figure 8 descender (single or double wrap at candidate's choice); tie off and hang with hands free; recover and continue.
- 3.4. Given some webbing, a few locking carabiners, and 2 pre-tied Prusik loops:
 - 3.4.1 assemble a safe and functional 2-knot ("Texas") ascending rig;
 - 3.4.2 use it to ascend at least forty feet of free-hanging rope;
 - 3.4.3 use it to ascend on a slanting a slanting wall; and
 - 3.4.4 use it, with a third Prusik loop, to ascend past a breakover.
- 3.5. Rig second rope with bowline and use to set up stance for top belay; belay instructor.

ANRG Basic Practical Test
November, 1987
Page 2 of 2

4. Mountain rescue

- 4.1. Use standard tie-in to lash pt. in Stokes (no need for blanket or pad; no special injuries; must secure feet properly)
- 4.2. Rig figure 8 and standard sling for semi-tech evac.
- 4.3. Demonstrate knowledge of rope team rotations (don't have to describe, but should act out)
- 4.4. Rig sling piggyback carry

5. Land navigation:

- 5.1. Complete point-to-point orienteering course without compass and note marker letters on back of this sheet.
- 5.2. Given a topographic map, the member's compass, and three simulated sets of bearings to landmarks on the map, plot the member's simulated location.

6. Communications:

- 6.1. With standard handheld radio, show how to adjust volume, squelch, and channel, and show how to change battery and antenna.
- 6.2. Demonstrate proper technique for speaking on radio, using ICAO-ITU phonetic alphabet (may use Commo Crib Sheet) and ASRC Grid system for communicating locations.
- 6.3. Describe the CTCSS/PL subaudible tone squelch system and how it can interfere with use of a radio in the field.
- 6.4. Describe two ways to improve handheld radio performance in the field.

7. Oral/selective exam by Training Officer

- 7.1. Evacuation route and method decisions
- 7.2. Team leadership problems
- 7.3. Wilderness first aid problems
- 7.4. Other