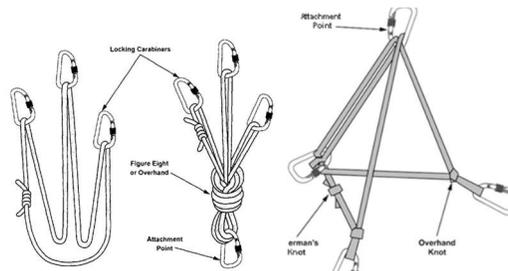




SAR Exam 8

1. _____ allows for easy disconnecting of the rappel rope(s).
 - a) Truckers hitch
 - b) The pre- equalizing cord
 - c) Munter Hitch
 - d) Figure Eight

2. The Following picture is an example of What?



- a) The pre- equalizing cord
 - b) Trucker Hitch
 - c) Munter hitch
 - d) Figure Eight
-
3. DO NOT tie or secure the rope to the deployment bag in any way.
 - a) False
 - b) True

 4. True or False. Two basic requirements are mandatory when rigging for rappelling: redundancy of attachment points and adequate padding to ensure no damage to the ropes.
 - a) True
 - b) False

5. Tie a directional figure eight _____ from the end of the standing end of the rope and attach to the overhead cargo ring (closest to the exit) using a locking carabiner.
- a) 3 feet
 - b) 2 feet
 - c) 4 feet
 - d) 6 feet
6. The Picture below is an example off?



- a) Sky Genie
 - b) Rescue eight
 - c) Bar rack
 - d) PMD
7. The weight of the helicopter _____ the rotor downwash effect.
- a) Decreases
 - b) No change
 - c) Turns
 - d) increases
8. Rescue operations will not commence until the rope has contacted the ground because off?
- a) Static Discharge
 - b) Unable to judge the height.
 - c) Down draft
 - d) Rotor wash
9. Care must be taken to select a _____ zone that is relatively free of dust, snow, or other objects that could obscure the aircraft commander's vision.
- a) Drop zone
 - b) Pickup zone
 - c) Both A & B
 - d) None of the above
10. The aircraft commander must complete a proper weight and balance calculation to determine if environmental factors permit safe rescue operations.
- a) True
 - b) False

11. The releasable knot is tied with a munter hitch, a mule knot, and an overhand knot.
 - a) Munter hitch
 - b) Mule Knot
 - c) Overhand Knot
 - d) All the above

12. Ensure the carabiner with the releasable knot is in line with the rappel and not at an angle.
 - a) False
 - b) True

13. As the rappeller is lowering to the ground. The crew chief or assistant HRST master must call out the _____.
 - a) Rescuers status
 - b) Weather changes
 - c) remaining distance to the ground
 - d) None of the above

14. The rope master instructs the roper to grab the running end of the rope (right hand, palm down, thumb toward body) just below the HRST master's left hand. This acts as the roper's?
 - a) Lead hand
 - b) brake hand
 - c) Both A & B
 - d) None of the above

15. If the aircraft commander is unable to land and must search for a landing site, the HRST master ties a figure eight loop on the safety line, then attaches a steel locking carabiner.
 - a) True
 - b) False

16. If the helicopter cannot descend, a safety line is rigged to establish a belay point. The safety line is rigged to the anchors same side of the rappel station.
 - a) False
 - b) True

17. Rope entangled on ground obstacles while rappelling is called?
 - a) Entangled line
 - b) Trap line
 - c) Fouled Rope
 - d) No slack line

18. If sufficient tension cannot be released in order to release the rope, the aircraft commander may command to?

- a) Sling rope
- b) Clip rope
- c) Hold rope
- d) "Cut rope."

19. The following picture is an example off what tool?



- a) ID descender
- b) Rescue 8
- c) Helicopter rescue 8
- d) ID ascender

20. In a Fouled Rope situation, the first priority for the crew chief is to?

- a) Look for landing zone
- b) Lock off the rope
- c) Ensure all ropers are clear.
- d) Set a safety line