
Name/Employee #

Date

FBO/ASO Location

Score

This exercise contains completion, matching, multiple choice and true/false questions. These questions are derived from material presented in both the video tape and the corresponding section of the E.C.R.G. Read each question carefully and review your answers before returning the test to your instructor.

PERSONAL SAFETY & SERVICING DANGERS

1. _____ (True or False) Smoking materials, including lighters and matches are allowed to be carried on your person while working on the ramp.
2. The aviation term used to indicate the damage done to an aircraft when it ingests, or comes into contact with a piece of debris is called _____.
3. When working in the vicinity and downwind of operating aircraft, especially those that are turbine powered, you must be aware of and protect your face and eyes from _____.
4. _____ (True or False) Over the ear hearing protection is recommended when working on the ramp because it will aid in the prevention of hearing loss by protecting the bone area around the ear that transmits high frequency noise to your inner ear.
5. Because many line service personnel have been seriously injured or killed, it is imperative that you avoid the arc of the _____, even when they appear to be stationary.

AIRCRAFT CARE & HANDLING

6. During refueling operations, you must prevent damaging delicate aircraft surfaces by using wing _____.

AIRCRAFT MARSHALING & HAND SIGNALS

7. _____ When marshaling an arriving aircraft, you should position yourself:
 - a. directly to the right of the copilot, at the right wingtip
 - b. directly to the left of the pilot, at the left wingtip
 - c. directly in front of the aircraft nose within the pilot's field of vision
8. _____ When providing ground signals to an aircraft that is under power and there is any doubt as to the proper clearance for the aircraft, you should:
 - a. Bring the aircraft to a stop
 - b. Slow the aircraft to a safe speed
 - c. Continue to guide the aircraft slowly while focusing attention on the clearance area
9. _____ Identify the proper hand signal that should be given to alert a pilot that a problem exists which requires the engine to be shut down:
 - a. Extend both arms above your head and cross your arms repeatedly

22. The refueler emergency shut-off mechanism, which must never be bypassed or blocked open, is called a _____.

AIRPORT VEHICLE OPERATIONS

23. _____ (True or False) While operating any vehicle on the airport, you must always yield the right-of-way to aircraft, including those under tow.

24. _____ (True or False) You should never drive a vehicle onto a taxiway or runway, unless specifically approved to do so by an FAA or airport official.

SECURITY

25. _____ You must remain alert to people who are dressed inappropriately or who display unusual behavior. Persons who become angry or nervous when challenged and those who are in unauthorized areas should be:

- a. Escorted off the premises immediately
- b. Allowed to remain in the area
- c. Reported to your supervisor or airport security immediately

26. The protection of your company's resources as well as the protection of your customer's and their property is an important aspect of your job. To accomplish this, you must continually watch for suspicious vehicles, unattended _____ and any security _____ that are left open.

OXYGEN SERVICING

27. The oxygen used by pilots and passengers, which is a very dry mixture and is more than 99% pure oxygen, is known as _____.

28. _____ (True or False) When certain substances, such as fuel, oil and grease, come into contact with pure oxygen, spontaneous ignition may result.

29. _____ During the servicing of an oxygen system, the aircraft and system pressure gauge must be closely monitored. The maximum pressure, when filling any oxygen system should not exceed:

- a. 1800 PSI
- b. 1900 PSI
- c. 2400 PSI

30. Some aircraft require that you shut off the oxygen breathing system prior to connecting the refill line. Once you have filled the system and reconnected the aircraft's system supply line, you must _____ the bottle valve supplying the aircraft system.

SEASONAL OPERATIONS

31. For an approaching thunderstorm, all aircraft refueling, refueler loading and oxygen servicing operations must cease when lightning is within _____ miles of the airport.

32. _____ When deicing wings, you should spray fluid using a sweeping motion and:

- a. Spray the trailing edge to the leading edge of the wing and spray inboard to outboard
- b. Spray the leading edge to the trailing edge of the wing and spray outboard to inboard
- c. Spray the leading edge to the trailing edge of the wing and spray inboard to outboard

33. _____ (True or False) Hot deicing fluid should not be sprayed directly into any opening such as engine inlets, pitot

tubes, or static ports, or directly at flight deck and cabin windows.

Instructor/Student Test Acknowledgment

I have carefully reviewed each question and answer with the student regarding the material presented in this module. All items were discussed and answered to the satisfaction of the student and instructor.

Instructor

Date

Student

Date