

**QUIZ ON AIRPORT  
OPERATIONS AREA  
(AOA) INCLUDING  
SIGNAGE, MARKING AND  
LIGHTING.**

**EASTERN REGION**



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# 50 Questions Quiz

1. The color scheme for signs identifying what Taxiway you are on is
  - A) Black inscription on yellow background.
  - B) Yellow inscription on black background.
  - C) White inscription on black background.
2. Clearance is needed from an air traffic controller in order to drive on the Ramp area.
  - A) True.
  - B) False.
3. Perimeter roads provide access from one area of the airfield to another without traveling on runways or taxiways.
  - A) True.
  - B) False.
4. A steady red Airport Traffic Control Tower (ATCT) light gun signal indicate you must
  - A) Move into the Runway Safety Area for protection.
  - B) Stop.
  - C) Wave your hands so that the controller can see you.
  - D) Stop at the next intersection.
5. Taxiways can be identified by
  - A) Letters.
  - B) Numbers.
  - C) A combination of letters and numbers.
6. A red sign with white lettering is a mandatory instruction sign – do not proceed past one of these signs without explicit clearance from ATCT, at controlled airports. At non-controlled airports, use extreme caution.
  - A) True.
  - B) False.
7. Runway pavement markings are
  - A) Blue in color.
  - B) Yellow in color.
  - C) White in color.
8. Runway edge lights are white in color but change to yellow for the last 2,000 feet on an instrument runway.
  - A) True.
  - B) False.

9. Taxiways are used by aircraft/vehicles to get to and from the ramp/apron and the runway.
- A) True.
  - B) False.
10. Non-Movement areas are
- A) Parking areas.
  - B) Loading areas.
  - C) Maintenance ramps.
  - D) All of the above.
11. What does Figure 6 signify?
- A) Aircraft/Vehicle is on runway 4.
  - B) Approaching runway 4.
  - C) Runway distance remaining: Identifies runway length remaining in 1000' increments.
12. Movement area consists of taxiways, runways, and other designated areas as determined by each airport.
- A) True.
  - B) False.
13. What does Figure 20 indicate?
- A) Hold position pavement marking (hold short of intersecting runway, also land and hold short marking).
  - B) Hold short of ILS critical area (do not cross without ATCT permission).
  - C) Movement area boundary.
14. If I had to cross the runway, I should try to do so
- A) Wherever I want.
  - B) At approach end of active runway.
  - C) On the left hand side from stub-taxiway.
15. What color is the taxiway edge lights/reflectors?
- A) Blue.
  - B) Red.
  - C) White.
16. A controller who says "go ahead" means
- A) Proceed as requested.
  - B) Continue straight ahead.
  - C) State your request.

17. Vehicles on the Airport Operations Area (AOA)
- A) Do not always have to yield to aircraft.
  - B) Should not yield to aircraft.
  - C) Always have to yield to aircraft.
18. If a collision should occur between your vehicle and an aircraft, you should
- A) Tell no one, depending on the situation.
  - B) Notify your supervisor immediately.
  - C) None of the above.
19. Figure 23 illustrates
- A) Taxiway edge line.
  - B) Movement area boundary (defines boundary of movement area and non-movement area).
  - C) All of the above.
20. If you are in doubt of controller instructions, you should
- A) Ask the controller to "Say Again."
  - B) Proceed anyway.
  - C) Both A and B are correct.
  - D) None of the above.
21. What is your airport
- A) Control Tower Frequency \_\_\_\_\_.
  - B) Ground Frequency \_\_\_\_\_.
22. What are the words (in place of letters) of the phonetic alphabet (aviation alphabet) used during radio communication

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|-----------|-----------|
| A. _____. | N. _____. |
| B. _____. | O. _____. |
| C. _____. | P. _____. |
| D. _____. | Q. _____. |
| E. _____. | R. _____. |
| F. _____. | S. _____. |
| G. _____. | T. _____. |
| H. _____. | U. _____. |
| I. _____. | V. _____. |
| J. _____. | W. _____. |
| K. _____. | X. _____. |
| L. _____. | Y. _____. |
| M. _____. | Z. _____. |

23. What does the following Aviation Phraseology denote?

- A) Acknowledge –
- B) Advise intentions –
- C) Affirmative –
- D) Confirm –
- E) Correction –
- F) Go ahead –
- G) Hold –
- H) Hold short of –
- I) Negative –
- J) Proceed –
- K) Read back –
- L) Say again –
- M) Standby –
- N) Unable –
- O) Verify –

24. Do you need permission from ATCT to enter into the Non-movement area?

- A) Yes.
- B) No.

25. Runway Incursion - is any occurrence at an airport involving an aircraft, vehicle, person, or object on the ground that creates a collision hazard or results in a loss of separation with an aircraft that is taking off, intending to take off, landing, or intending to land.

- A) True.
- B) False.

26. What colors are mandatory instruction signs?

- A) Red, White and Blue.
- B) Red and White.
- C) Yellow and Black.

27. All Taxiway location signs have an arrow on them.

- A) True.
- B) False.

28. Aircraft can use vehicle service lanes at any time.
- A) True.
  - B) False.
29. Taxiway ending marker looks like
- A) Figure 12
  - B) Figure 8
  - C) Figure 1
30. Foreign Object Debris (FOD) is any debris on the airfield that can cause damage to an aircraft.
- A) True.
  - B) False.
31. A Taxiway/Taxiway Holding Position marking is
- A) Double dash/double solid yellow lines
  - B) Single solid/single dash lines.
  - C) Single dash line.
  - D) None of the above.
32. Runway Guard Lights (wig-wag) are
- A) Flashing blue In-pavement and/or Elevated lights.
  - B) Flashing white In-pavement and/or Elevated lights.
  - C) Flashing amber In-pavement and/or Elevated lights.
33. If the speed limit is not posted on a vehicle service road or is not published by the airport operator, the speed limit is
- A) 15 mph or less.
  - B) 20 mph.
  - C) 25 mph.
  - D) None of the above.
34. Before entering a movement area you must have
- A) An aviation two-way radio with the airport's ground control and tower frequencies on it.
  - B) An escort vehicle with an aviation two-way radio.
  - C) Either A or B is correct.
  - D) None of the above.
35. Aircraft are permitted to cross a double dash yellow taxiway edge marking.
- A) True.
  - B) False.

36. How would you know a runway is closed?
- A) Marked with a yellow "X" on the runway.
  - B) NOTAM closed.
  - C) Check the ATIS frequency.
  - D) All of the above.
37. Which of the following will make driving on an airport more difficult?
- A) Snow and ice.
  - B) Night driving.
  - C) Congested ATC frequencies.
  - D) All of the above.
38. Surface painted taxiway direction/location signs are painted
- A) Where it is not possible to install vertical taxiway direction/location signs.
  - B) To look good.
  - C) To enhance low visibility conditions.
  - D) Both A and C are correct.
39. A white zippered roadway edge stripe depicts
- A) Vehicle roadway marking.
  - B) New standards for runway markings
  - C) Aircraft parking area.
40. An airport surface marking that has a large white letter "H" on a light gray background identifies
- A) Taxiway "H" for Hotel.
  - B) Hospital Emergency.
  - C) Helicopter landing pad.
  - D) All of the above.
41. What is the color of taxiway centerline lights/reflectors?
- A) Green.
  - B) Blue.
  - C) Combination of green and blue.
  - D) None of the above is correct.
42. What ATCT light gun signal signifies "a vehicle cleared to cross or an aircraft Cleared for Takeoff?"
- A) Figure # 14.
  - B) Figure # 15.
  - C) Figure # 16.
43. On an airport without an operating control tower, do you need permission from FAA to get onto the runway or taxiway?
- A) Yes.
  - B) No.

44. The airport sign shown on figure 3 indicate
- A) No-Entry to both aircraft and vehicle.
  - B) No-Entry to aircraft only.
  - C) No-Entry to vehicle only.
45. If you are working on a runway or taxiway and your communication radio fails, you should
- A) Drive your vehicle to the closest exit taxiway and report the incident to your supervisor or ATC.
  - B) Drive your vehicle off the runway/taxiway and honk your horn until the controller hears you.
  - C) Move your vehicle off the runway/taxiway, turn your vehicle toward the tower, and flash your headlights.
46. What does figure 1 indicate?
- A) Runway approach hold position: Hold short for aircraft on approach to Runway 8 or aircraft departing Runway 26 (Protecting approach or departure).
  - B) Hold short of ILS critical area on runway 8.
  - C) Hold short of runway and taxiway intersection.
47. Which figure identifies an outbound destination sign (tells directions to take-off runways)?
- A) Figure # 5.
  - B) Figure # 9.
  - C) Figure # 10.
  - D) Figure # 11.
48. What are the colors of the runway threshold lights?
- A) Green/Yellow (Bi-Directional).
  - B) Blue/Red (Bi-Directional).
  - C) Red/Green (Bi-Directional).
49. What is the color of the runway centerline light for the last 1000' of an instrument runway?
- A) All Red.
  - B) All Blue.
  - C) All Green.
50. At a hold position pavement marking, the runway is always on the side of the double solid lines.
- A) True.
  - B) False.