

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

A. _____.

B. _____.

C. _____.

D. _____.

E. _____.

F. _____.

G. _____.

H. _____.

I. _____.

J. _____.

K. _____.

L. _____.

M. _____.

N. _____.

O. _____.

P. _____.

Q. _____.

R. _____.

S. _____.

T. _____.

U. _____.

V. _____.

W. _____.

X. _____.

Y. _____.

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.