



# WCFC FAR/SOP Pre-Solo Quiz

Review before : 2023-01-05

Quiz ID : 2037

Instructor :	Date :
Pilot :	Score :

**Instructor :** Please note the final score (subtract 3.0 points from 100 for each wrong answer) on the checkout form and file the quiz in the Pilot Records folder.

1 : Within which airspace classes are pilots expected to maintain two-way radio contact?

- A : Classes A and B only.
- B : Classes A, B, and C only.
- C : Classes A, B, C, and D only.
- D : Classes A, B, C, D, and E.

2 : How do you acknowledge an intercepting aircraft (day)?

- A : pitching up and down rapidly.
- B : turning to a heading of 360.
- C : rocking your wings.
- D : contacting the intercepting aircraft on 112.5
- E : rolling inverted and rocking your wings

3 : By FAA regulation, what are the required personal documents and certificates one must have in his or her possession to fly solo as a student pilot?

- A : Pilot certificate with endorsement, current medical with current endorsement, and photo ID
- B : Current medical certificate, insurance waiver card, photo ID, log book with current endorsements
- C : (Student) Pilot certificate, photo ID, current medical 3rd class or better, log book with current solo endorsements
- D : Pilot certificate, current medical with endorsement, photo ID, log book with current endorsements

4 : When two aircraft of the same category are converging at approximately the same altitude, which aircraft has the right-of-way?

- A : Aircraft on the right.
- B : Aircraft on the left.
- C : Slower aircraft.
- D : Faster aircraft.

5 : According to the FARs, a pilot possessing a student pilot certificate ...

- A : may log pilot-in-command time when flying solo.
- B : may not make entries in their pilot log under any circumstances.
- C : should log solo time as "solo" and not count it as PIC time.
- D : does not have to carry their logbook when flying.
- E : may log PIC time only by prior agreement with their flight instructor

6 : What action is required by the FARs for a pilot to be qualified to exercise the privileges of his/her pilot certificate?

- A : Renew the certificate privileges each year by undergoing a flight review
- B : Maintain the certificate privileges by undergoing a flight review every two years
- C : Flying with an authorized flight instructor every 12 months
- D : Undergo a flight review with a designated examiner every 24 months
- E : Undergo a flight review every 24 months

7 : What rules authorize a pilot to deviate from the FARs or Air Traffic Control (ATC) instructions?

- A : FAR 61.23 and FAR 91.103.
- B : FAR 91.25 and 91.67.
- C : FAR 61.52 and FAR 91.23
- D : FAR 91.3 and FAR 91.123

8 : What (aircraft) documentation is required to be on board for flight?

- A : Airworthiness certificate, registration, owner's manual, and maintenance log.
- B : Airworthiness certificate, registration, aircraft flight manual (AFM), and weight and balance.
- C : Airworthiness directives (AD), registration, pilot operating handbook, and weight and balance
- D : Airworthiness certificate, tax and ownership record, pilot operating handbook, and weight and balance

9 : All club members agree to: Avoid \_\_\_\_\_ activities or the appearance of such activities with Club aircraft or members.

- 10 : The minimum safe altitude prescribed for aircraft over congested areas by the general flight rules of the FARs is:
- A : 500 feet above the highest obstacle within one NM.
  - B : 1000 feet above the highest obstacle within a 2000-foot radius.
  - C : 1000 feet above the highest obstacle within a 1000-foot radius.
  - D : 2000 feet above the highest obstacle within 4 NM of course centerline.
- 11 : KCLE 050351Z 22005KT 10SM OVC055 03/M02 A3029 RMK AO2 SLP280 T00281017  
What would be two correct interpretations from this Cleveland METAR data?
- A : The report was made on the third day of the fifth month (May) and the skies were overcast
  - B : The altimeter setting was 3029 and the temperature was below freezing
  - C : The visibility was 10 statute miles and the dewpoint was below freezing
  - D : The winds were from the southwest and the ceiling was 5500 feet MSL
  - E : The altimeter setting was 3029 millibars and the ceiling was 5500 feet AGL
- 12 : VFR flight in Class G airspace at or below 1,200 feet above the surface during the day requires \_\_\_\_\_ visibility.
- 13 : What inspections are required for WCFC aircraft?
- A : current "100 hour" inspection.
  - B : current annual inspection
  - C : current progressive inspection
  - D : current 50 hour inspection
  - E : current annual inspection and current 100-hour inspection
- 14 : Using the weather report listed below what operations are authorized by the WCFC SOPs for a student pilot solo flight?KTTA 181051Z 28008KT 7SM HZ OVC040 20/16 A2987 RMK AO2
- A : Traffic Pattern only.
  - B : Practice area and traffic pattern.
  - C : Cross Country, practice area and traffic pattern.
  - D : None.

- 15 : According to the FARs, a student pilot may not act as Pilot in Command of a flight ...
- A : if the flight visibility is less than five miles during the day
  - B : if the flight or surface visibility is less than 3 statute miles during daylight hours or 5 statute miles at night
  - C : if flight or surface visibility is less than 3 nautical miles during daylight hours or 5 nautical miles at night
  - D : if the ceiling is less than 5,000 feet at the departure airport and the intended destination airport
  - E : if the surface winds at the destination airport exceed the maximum demonstrated crosswind capability of the airplane
- 16 : What are the Class C airspace basic visual flight rules (VFR) weather minimums?  
(According to the FARs)
- A : 1 statute mile visibility, clear of clouds.
  - B : 3 statute miles visibility, cloud clearance 1000 ft below, 1000 ft above, 1 statute mile horizontally.
  - C : 3 statute miles visibility, cloud clearance 500 ft below, 1000 ft above, 2000 ft horizontally.
  - D : 5 statute miles visibility, cloud clearance 1000 ft below, 1000 ft above, 1 statute mile horizontally.
- 17 : Which of these maneuvers and procedures is NOT required for pre-solo flight training?
- A : Approaches to a landing area with simulated engine malfunctions
  - B : Recovery from a spiral dive with increasing airspeed and descent rate
  - C : Recovery from a full stall
  - D : Climbs and climbing turns
  - E : Taxiing or surface operations, including runups
  - F : Go-arounds
- 18 : Who is responsible for determining if an aircraft is in condition for safe flight and that all of the required inspections and maintenance have been accomplished?
- A : a certified aircraft mechanic.
  - B : the student pilot's flight instructor.
  - C : the pilot in command.
  - D : the owner or operator of the aircraft.
- 19 : Which of the following items is mandatory for day VFR flight?
- A : Attitude indicator.
  - B : Directional Gyro.
  - C : Magnetic compass.
  - D : Outside air temperature gauge.

20 : According to the FARs: A student pilot may not act as Pilot in Command of an aircraft

A : That has not been dispatched by a certificated instructor

B : That departs with fewer than five hours of fuel calculated at the cruise fuel consumption

C : That is carrying a passenger that has not previously flown with the student

D : That is carrying a passenger

E : In which the student pilot has not logged at least 1 hour of dual instruction.

F : that is carrying a passenger unless that passenger is qualified by certification and rating to serve as PIC

21 : Student pilots cannot fly solo without a specific endorsement under which of the following conditions:

A : the crosswind component is 7 knots.

B : at night.

C : the headwind component is 16 knots.

D : all the above.

22 : At what altitude do the Class E airspace visual flight rule (VFR) minimums increase?

A : 4000 ft above ground level (AGL).

B : 10,000 ft AGL.

C : 4000 ft mean sea level (MSL).

D : 10,000 ft MSL.

23 : VFR flight in Class E airspace at or above 10,000 feet MSL requires \_\_\_\_\_ visibility.

24 : What light gun signal is used to instruct an aircraft in flight that it is "cleared to land"?

A : Steady red.

B : Flashing red.

C : Steady green.

D : Flashing green.

- 25 : You are approaching Class C airspace. You announce to the TRACON controller your intention to enter the Class C Airspace. You are told, "**Cessna 69012, standby.**" Are you cleared to enter the Class C Airspace?
- A : Entry into Class C is authorized.
  - B : Entry into Class C is not authorized.
  - C : Repeat your transmission; controller did not understand your position report.
  - D : Airport traffic area is saturated; controller will call back as soon as it is less congested. Remain clear of Class C.
- 26 : According to the Wings of Carolina Flying Club Accident Procedure Manual, what determines whether an accident or incident is required to be reported to the NTSB (National Transportation Safety Board)?
- A : CFR 91
  - B : Notification is necessary only if demanded by local law enforcement.
  - C : Notification is required if an insurance claim will be filed.
  - D : CFR 49, Part 830.5
  - E : Notification is determined solely by the WCFC Chief Flight Instructor
- 27 : The Flight Review required of 14 CFR 61.56 requires at a minimum
- A : a review of FAR Part 61
  - B : a minimum of 2 hours of flight training and 1 hour of ground training
  - C : a written test on the FARs
  - D : a minimum of 1 hour of flight training and 1 hour of ground training
  - E : a review of at least one maneuver from each of the certificates and ratings held by the pilot
- 28 : Which of the following is not required by the FARs to be on board an aircraft for flight?
- A : Airworthiness Certificate (14 CFR 91.203)
  - B : Registration Certificate (91.203)
  - C : Recent Maintenance Inspection Records (91.203)
  - D : Operating Limitations including placards and markings (91.9)
  - E : Compass Deviation Card (14 CFR 23.1547)

29 : Prior to conducting a solo flight, a student pilot must have received and logged flight training for certain maneuvers and procedures **not** including:

- A : Touch and go landings
- B : Climbs and climbing turns
- C : Flight at various airspeeds from cruise to slow flight
- D : GO-arounds
- E : Powerplant operation

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- A : Go-arounds
- B : Air Traffic Control communications
- C : Ground reference maneuvers
- D : Collision avoidance, windshear avoidance, and wake turbulence avoidance
- E : Recovery from a full stall