



WCFC FAR/SOP Pre-Solo Quiz

Review before : 2024-07-24

Quiz ID : 9424

Instructor :		Date :
Pilot :	Member # :	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 : 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

2 : 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

3 : Using the weather report listed below what operations are authorized for a student pilot?

KTTA 180951Z 23005KT 6SM BR OVC020 20/16 A2987 RMK AO2

- A : Traffic Pattern only.No restrictions to student pilot solo
- B : Practice area and traffic pattern.
- C : Cross Country, practice area and traffic pattern.
- D : None.
- E : Traffic Pattern only.

4 : To be eligible for a student pilot certificate a student must ...

- A : have at least a 3rd class medical certificate
- B : have logged at least fifteen hours of instruction from an authorized instructor
- C : be at least 16 years of age for other than the operation of a glider or balloon
- D : be at least 16 years of age by January 1 of the year of his first solo
- E : be at least 14 years of age for the operation of an airplane

5 : 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.

6 : 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 : G0-arounds
- E : Powerplant operation

7 : In Class G airspace, what are the two key factors used to determine legal flight visibility and cloud clearance requirements?

- A : Altitude and time of day.
- B : Altitude and type of aircraft.
- C : Aircraft speed and time of day.
- D : Aircraft speed and type of clearance.

8 : A Club Instructor may take off and land a Club aircraft from the right seat. If a member is not a Club Instructor, he or she may be authorized to take off and land from the right seat by whom?

- A : his or her Club Instructor
- B : Any Club Instructor in the course of training for the CFI certificate
- C : The Board of Directors of the WCFC
- D : The WCFC Chief Flight Instructor
- E : A Designated Examiner

- 9 : 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.
- 10 : Limitations, such as wind and weather limitations, included by the flight instructor as part of a solo endorsement for a student pilot are:
- A : only club restrictions and have no legal authority.
 - B : optional guidance.
 - C : sanctioned by the FAA and legally enforceable.
 - D : apply to dual instruction only.
 - E : are merely recommendations and are at the discretion of the student pilot.
- 11 : According to the FARs, may a student pilot flying solo as PIC fly above an overcast if the appropriate visibility and cloud clearance requirements are complied with?
- A : No. A student pilot may not act as Pilot in Command of any flight if the flight cannot be made with visual reference to the surface.
 - B : If the weather meets the VFR visibility requirements for the applicable airspace
 - C : Yes, but only during daylight hours.
 - D : Yes, but only if visual reference to the surface can be reacquired within the fuel range of the airplane with adequate VFR reserves.
 - E : Yes, but only if the weather is clear at the departure and destination airports.
- 12 : 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
- 13 : All club members agree to: Avoid _____ activities or the appearance of such activities with Club aircraft or members.

- 14 : What are the two closest Class C airports to the WCFC's base airport (KTTA)?
- A : Charlotte (CLT) and Atlanta (ATL).
 - B : Stanley County (VUJ) and Kinston (ISO)
 - C : Raleigh (RDU) and Fayetteville (FAY).
 - D : Rocky Mount Wilson (RWI) and Pitt-Greenville (PGV).
- 15 : No person may act as PIC of an aircraft carrying passengers unless
- A : that pilot has a commercial certificate
 - B : the pilot has taken and passed a written test on FAR Part 91: General Operating and Flight Rules
 - C : that pilot is acting as pilot in command of an aircraft certificated for more than one pilot flight crewmember
 - D : that pilot has more than 500 hours of solo flight experience
 - E : that pilot has made at least three takeoff and three landings within the preceding 90 days
- 16 : No instructor may authorize a student pilot to perform a solo flight unless that instructor has:
- A : Given instruction to the student in crosswind landings and go-arounds
 - B : Provided the student with instruction at the airport where the initial solo flight will be conducted
 - C : Flown with the student within the 30 days prior to the solo flight
 - D : Given that student pilot training in the make and model of aircraft or similar make and model of aircraft in which the solo flight is to be flown
 - E : Administered to the student a written examination on the interpretation of aviation weather products included METARs and TAFs
- 17 : VFR flight in Class G airspace at or below 1,200 feet above the surface during the day requires _____ visibility.
- 18 : 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

- 19 : 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
- 20 : 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
- 21 : TAFs are issued how many times a day and at what hours?
- A : Six times a day, every four hours at 0000, 0400, 0800, 1200, 1400, and 1800 UTC
 - B : Twice a day, at 0000 and 1200 UTC, unless an amendment is necessary
 - C : Four times a day, every six hours, at 0000, 0600, 1200 and 1800 UTC
 - D : Six times a day for major airports, but only four times a day, at 0000, 0600, 1200, and 1800 UTC for airports that are not staffed 24 hours
- 22 : 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.
- 23 : Which of the following items is mandatory for day VFR flight directly from Sanford (TTA) to Stanley County (VUJ)?
- A : Transponder.
 - B : Radio.
 - C : GPS.
 - D : Position lights.

- 24 : 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
- 25 : When two aircraft are approaching for a landing, which one normally has the right-of-way?
- A : Faster aircraft.
 - B : Slower aircraft.
 - C : Aircraft at the higher altitude.
 - D : Aircraft at the lower altitude.
- 26 : 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.
- 27 : Prior to conducting a solo flight, a student pilot must have received and logged flight training for certain maneuvers and procedures **not** including:
- 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
- 28 : When must we have position (navigation) lights illuminated? (according to the FARs)
- A : At the beginning of civil twilight and until sunrise
 - B : During the period between sunset and sunrise
 - C : Beginning when the sun has set to 6 degrees below the horizon at night and until the sun has risen to 6 degrees below the horizon in the morning
 - D : When the pilot determines that the navigation lights would increase the visibility of the aircraft

29 : According to the FARs, may a student pilot act as pilot in command of a flight in pursuit of his non-aviation business, such as visiting business clients?

- A : Yes, if the flight is properly endorsed by the responsible flight instructor
- B : Yes, but only if the flight is in furtherance of a business unrelated to aviation
- C : No. Never.
- D : Yes, at any time
- E : Yes, but only during day VFR conditions

30 : 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)