

## FMFA Instructor Test (eff 01/17/2024)

Pilot \_\_\_\_\_ Date \_\_\_\_\_ Corrected by \_\_\_\_\_

Complete this open book test using the FAR/AIM/POH/FMFA documents, as appropriate. Assume you are operating an FMFA aircraft. Your flight instructor will grade the test. Minimum passing score is 80%. The completed test will be filed in the pilot's file and the date will be entered into the FMFA scheduling and dispatch system.

1. You are given the following: usable fuel at takeoff = 40 gallons; fuel consumption rate = 10.2 gal/hr; groundspeed = 115 Kts; flight time since takeoff = 18 min. According to FMFA Operations Manual Requirements, this airplane be flown an additional \_\_\_\_ NM under day VFR.
2. AC61-65H, 14 CFR § 61.1 and § 61.93. A student solo flight from Tipton (FME) to Annapolis (ANP) requires an instructor logbook endorsement, even though it is less than 25 NM. a. True                      b. False
3. FAA NOTAMs. P40 always remains a radius of 3NM from the surface up to 5000' MSL. A doughnut shaped TFR is implemented surrounding P40 when VIPs are present. a. True                      b. False
4. There is a TFR from the surface up to 3000' MSL around the US Naval Academy Stadium in Annapolis during all home football games (1hr before to 1 hr after) and portions of May Graduation Week. a. True                      b. False
5. § 61.19. Student pilot certificates issued after April 1, 2016 do not expire. a. True                      b. False
6. § 61.23. A class III medical certificate expires \_\_\_\_ calendar months and \_\_\_\_ months from the month in which it is issued for an individual over 40 years old and under 40 years old, respectively, at the date of examination.
7. § 61.85. A Student Pilot must submit his/her application for a Student Pilot Certificate to a Flight Standards District Office, a designated pilot examiner, an airman certification representative associated with a pilot school, a flight instructor, or other person authorized by the Administrator. A Student Pilot cannot utilize a logbook endorsement to fly FMFA aircraft solo until he/she has received this certificate from the FAA. a. True                      b. False
8. § 61.31. A High Performance logbook endorsement is required for flight in FMFA's Warrior aircraft? a. True                      b. False
9. § 61.31. A Complex logbook endorsement is required for flight in FMFA's Arrow aircraft? a. True                      b. False
10. §61.51. A student pilot on a solo flight must carry original versions of his/her student pilot certificate, medical certificate, pilot logbook with all appropriate endorsement(s), and government-issued photo ID. Although not required, it is recommended that he/she carry his/her DC SFRA/FRZ online course graduation card. a. True                      b. False
11. § 61.56(a). Except as provided in § 61.56(b) and § 61.56(f), a flight review consists of a minimum of 1.0 hour of flight training and 1.0 hour of ground training. This review will include:  
(a) A review of the current general operating and flight rules of part 91, and  
(b) A review of those maneuvers and procedures that, at the discretion of the person giving the review, are necessary for the pilot to demonstrate the safe exercise of the privileges of his/her pilot certificate. a. True                      b. False
12. MD ANG at MTN. A-10 aircraft stationed at Martin State Airport assigned to the Maryland ANG frequently fly over the Chesapeake Bay and/or Eastern Shore areas at or below 500 ft. a. True                      b. False
13. FAA. The student pilot solo endorsement must be executed in the student's logbook at least once every 90 days by his/her flight instructor. a. True                      b. False, every 30 days
14. High performance turbojet aircraft may loiter in the vicinity of DEALE intersection in preparation for landing at Andrews AFB (KADW) and BWI Airport (KBWI). a. True                      b. False
15. Upon landing at the destination or alternate airport on any VFR, SFRA, or IFR flight in a FMFA aircraft, there must be sufficient fuel remaining in the tanks to fly for 1 hour at normal cruise power. a. True                      b. False
16. § 61.57. No FMFA instrument rated pilot may act as pilot in command under IFR or in weather conditions less than the minimums prescribed for VFR, unless within the preceding 6 calendar months, that person has met the requirements of § 61.57 and successfully completed an FMFA instrument check since the beginning of the 12<sup>th</sup> calendar month before the month in which the pilot intends to act as pilot in command as described above. a. True                      b. False
17. Each FMFA pilot must complete an Annual Check Ride (ACR) in the most complex FMFA aircraft in which he/she wishes to fly as PIC until his/her next check-out. (Order of complexity, highest to lowest: Arrow, Warrior = C172, C150) a. True                      b. False
18. § 61.109. A person who applies for a private pilot certificate with an airplane category and single-engine class rating must log at least a total of \_\_\_\_ hours of flight time that includes at least \_\_\_\_ hours of flight training from an authorized instructor, \_\_\_\_ hours of solo flight training, including \_\_\_\_ hours of solo cross country.
19. § 61.83, § 61.103, § 61.123. To be eligible for ASEL student pilot, private pilot, commercial pilot certificates, a person must be \_\_\_\_, \_\_\_\_, \_\_\_\_ years old, respectively.

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20. Given the following: METAR KBNA 1250Z 33018KT 290V360 1/2SM R31/2700FT +SN BLSNFG VV008 00/M03 A2991 RMK RAE42SNB42. KBNA is presently experiencing low visibility due to \_\_\_\_\_ and \_\_\_\_\_.
21. Ops Manual. Minimum VFR visibility and ceiling requirements for FMFA pilots are \_\_\_\_ sm and \_\_\_\_ ft during daylight hours and \_\_\_\_ sm and \_\_\_\_ ft during night time hours. (Student pilot daytime solo requirements are higher and solo night time flight is prohibited).
22. § 61.195. A flight instructor endorsing a CFI-A applicant must have held a CFI-A rating for at least \_\_\_\_ years prior and have given at least \_\_\_\_ hours of flight instruction in airplanes.
23. FAA CFI Written Test. The primary purpose of practicing operations at reduced airspeeds is to enable students to develop proficiency in their sense of feel and their ability to use the controls properly at various airspeeds. a. True                      b. False
24. Under what circumstances may a pilot departing Tipton on an IFR flight plan squawk 1200 until picking up their IFR clearance in the air from POTOMAC TRACON? \_\_\_\_\_
25. Student pilots are prohibited from performing solo touch and go landings unless the student decides it is necessary for safety reasons. a. True                      b. False
26. Stalls, steep turns with banks of over 45 degrees, slow flight, and unusual attitudes are not to be performed below 1500 feet AGL except for maneuvers that are performed for pilot certification. a. True                      b. False
27. Each FMFA pilot who passes a Private ASEL or Commercial ASEL FAA Practical Test will be given credit for a FMFA Annual Check Ride in that aircraft. Each FMFA pilot who passes an Instrument Airplane or ATP ASEL FAA Practical Test will be given credit for a FMFA Annual Check Ride and Annual Instrument Check Ride in that aircraft. A checkout form will be filled out by the pilot's instructor after the successful FAA check ride giving the pilot credit for the flight as a FMFA check ride. In conjunction with this, the FMFA pilot will also complete all LOCAL, FAR, appropriate Aircraft and Instrument (if the practical test was for Instrument Airplane or ATP ASEL) FMFA tests as appropriate. a. True                      b. False
28. TSA Requirement. The instructor will ensure that each of his/her students presents a government-issued photo ID plus their birth certificate or U.S. Passport or other citizenship verification documents as specified by the TSA in 49 CFR §1552.3(h) prior to giving any flight instruction to a student for any initial FAA pilot certificate, including an *initial* recreational pilot, sport pilot, private pilot, or commercial pilot certificate; instrument rating; or multiengine rating in FMFA aircraft. (Note this is not required for any instructor ratings, or for a commercial certificate if the student already has a private pilot certificate obtained by a practical test.) The instructor must then comply with one of the following two options:
- (a) Make an endorsement in both the instructor's logbook, or other record used by the instructor to record flight student endorsements (keep for five-years), and the student's logbook with the following: "I certify that [insert student's name] has presented me a [insert type of document presented, such as a U.S. birth certificate or U.S. passport, and the relevant control or sequential number on the document, if any, establishing that [he or she] is a U.S. citizen or national in accordance with 49 CFR §1552.3(h). [Insert date and instructor's signature and CFI number.]"
- (b) Make an endorsement in the student's logbook, as stipulated above, and keep a copy of the documents used to prove citizenship for five-years. a. True                      b. False
29. AC 61-65H. Flight instructors will no longer endorse the student pilot's certificate but will make those endorsements in the student pilot's logbook. a. True                      b. False
30. AC 61-65H. If a logbook endorsement is required for a practical test and a knowledge test is required, the endorsement must also state that the applicant has satisfactory knowledge of the subject areas in which he or she was shown to be deficient by the FAA airman knowledge test report. a. True                      b. False
31. AC 61-65H. A temporary student pilot certificate will not be issued for use while waiting for the permanent certificate to be received. The permanent certificate must be in the pilot's possession to exercise solo privileges. a. True                      b. False