

Flight Aviation Regulations (FAR) Test

FMFA, Inc – Ft Meade, MD (KFME)

Pilot: _____ Date: _____

Complete this open book questionnaire using FAA/AIM/FMFA-specific references, as appropriate. Assume you are operating FMFA aircraft. Your flight instructor will review and grade the questionnaire. Minimum passing score is 80% (No more than 5 wrong). The completed questionnaire will be filed in the pilot's personnel file (PF) by appropriate personnel once the date of this questionnaire has been entered into the FMFA Dispatch System.

1. The numbers 12 and 30 on the approach ends of the runway indicate that the runway is oriented approximately: (AIM)
 - a. 012 and 030 degrees true
 - b. 012 and 030 degrees magnetic
 - c. 120 and 300 degrees true
 - d. 120 and 300 degrees magnetic
2. What documents does the FAA require to be on board while operating as PIC of an aircraft? (FAR-AIM)
 - a. Aircraft airframe and engine logbooks, medical certificate or basic med, pilot certificate
 - b. Airworthiness certificate, registration, operating limitations, weight and balance, medical certificate or basic med, pilot certificate (for students, student pilot certificate and logbook with instructor endorsements), government-issued photo ID
 - c. Airworthiness certificate, registration, operating limitations, weight and balance
 - d. Weight and balance, radio station license, registration, pilot's flight logbook
3. A third class medical certificate issued to a pilot over 40 years of age on May 3 this year, is valid until: (FAR 61.23)
 - a. May 3, 1 year later
 - b. May 3, 2 years later
 - c. May 31, 1 year later
 - d. May 31, 2 years later
4. According to FAR 61.113 private pilot privileges and limitations, a private pilot may:
 - a. Be paid for all operating expenses if 3 takeoffs and landings were made within the preceding 90 days
 - b. May not pay less than the pro rata share of the operating expenses with the passengers
 - c. May not share the operating expenses of a flight with the passengers
5. Who is responsible for determining if an aircraft is in condition for safe flight? (FAR 91.3, 91.7)
 - a. A certified aircraft mechanic
 - b. The PIC
 - c. The owner or operator
 - d. The club maintenance officer
6. No person may act as a crew member of a civil aircraft if he/she has consumed alcoholic beverages within the preceding: (FAR 91.17)
 - a. 8 hours
 - b. 12 hours
 - c. 24 hours
 - d. 48 hours
7. What obligation to passengers does the PIC have concerning seatbelts? (FAR 91.107)
 - a. The PIC must instruct passengers to keep seatbelts fastened
 - b. The PIC must brief passengers on use and notify to fasten on takeoff and landing
 - c. The PIC has no obligation in regard to passenger use of seatbelts in small planes
8. When two or more aircraft are approaching an airport for landing, the right-of-way belongs to the aircraft: (FAR 91.113)
 - a. That has the other aircraft to its right
 - b. That is the least maneuverable
 - c. At the lower altitude, but it shall not take advantage to cut in front of other aircraft
9. Prior to takeoff, the altimeter should be set to which altitude? (FAR 91.121)
 - a. The corrected pressure altitude for the departure airport
 - b. The corrected density altitude of the departure airport
 - c. The current local altimeter setting or the departure airport elevation
10. Under what condition, if any, may pilots fly through a restricted area? (FAR 91.133)
 - a. When flying on airways with an ATC clearance
 - b. With the controlling agency's authorization
 - c. Regulations do not allow this
11. Which VFR cruising altitude is appropriate when flying above 3000' AGL on a magnetic course of 185? (FAR 91.159)
 - a. 3500' AGL
 - b. 4500' MSL
 - c. 4500' AGL
 - d. 3500' MSL
12. What is the fuel requirement for flight under day VFR? (FMFA, Inc. Regulations)
 - a. Enough to complete the flight at normal cruise with adverse winds
 - b. Enough to fly to the first point of intended landing and thereafter for 30 minutes at normal cruising speed
 - c. Enough to fly to the first point of intended landing and thereafter for 60 minutes at normal cruising speed
13. A slightly low indication on a PAPI glidepath is indicated by: (AIM)
 - a. One white light and three red lights
 - b. Four red lights
 - c. One red light and three white lights

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14. Except in Alaska, during what time period should navigation lights be on? (FAR 91.209)
 - a. End of evening civil twilight to beginning of morning civil twilight
 - b. 1 hour after sunset to 1 hour before sunrise
 - c. Sunset to sunrise
15. What aircraft inspections are required for rental aircraft used for flight instruction? (FAR 91.409)
 - a. Annual and 100 hour inspections
 - b. Biennial and 100 hour inspections
 - c. Annual and 50 hour inspections
16. Which incident requires an immediate notification be made to the nearest NTSB field office? (NTSB 830.5)
 - a. An overdue aircraft that is believed to be involved in an accident
 - b. An in-flight radio communications failure
 - c. An in-flight generator or alternator failure
17. Prior to each flight, the PIC must: (FAR 91.103)
 - a. Calculate weight and balance to determine if the CG is within limits
 - b. Check the personal logbook for appropriate recent experience
 - c. Become familiar with all available information concerning that flight
18. Except when necessary for takeoff and landing, over other than congested areas, an aircraft may not be operated closer than what distance from any person, vessel, or structure? (FAR 91.119)
 - a. 700 feet
 - b. 500 feet
 - c. 1,000 feet
19. The VFR weather minimums for Class B airspace are: (FAR 91.155)
 - a. 3 miles visibility and 500' below cloud, 1000' above cloud, 2000' horizontal from cloud
 - b. 3 miles visibility and 1000' ceiling
 - c. 3 miles visibility and clear of clouds
20. Basic VFR weather minimums for Class E airspace are: (FAR 91.155)
 - a. 3 miles visibility and 500' below cloud, 1000' above cloud, 2000' horizontal from cloud
 - b. 3 miles visibility and 1000' ceiling
 - c. 3 miles visibility and clear of clouds
21. At an airport with an operating control tower, when approaching runway holding position markings from the side with the continuous lines, the pilot: (AIM, para. 2.3.5.a.1, figure 2-3-13)
 - a. Should not cross the lines without ATC clearance
 - b. May continue to taxi across lines
 - c. Should continue to taxi until all parts of the aircraft have crossed the lines
22. The takeoffs and landings required to meet day VFR recency of experience to carry passengers in a FMFA aircraft are: (FAR 61.57, Ops Man)
 - a. 3 TOLs within 60 days for pilots with <200 hours flight time.
 - b. 3 TOLs within 90 days for pilots with \geq 200 hours flight time.
 - c. both a. and b. correct.
23. A flight in a FMFA C172P is planned from FME with the following FME AWOS Radio Reported: KFME 111357Z AUTO 31020G26KT 10SM CLR M05/M10 A3035 RMK AO1. {AIM, www.fmfa.aero weight and balance aircraft workbook}
 - a. C172P aircraft are not authorized to fly because of excess winds
 - b. C172P aircraft can be flown by any FAA ASEL certificated pilot but not by student pilots
 - c. C172P aircraft can be flown by any FMFA student pilot or FAA ASEL certificated pilot
24. A Mode C transponder capability is required to be operated within _____ of Class B primary airports. (FAR 91.215)
 - a. 20 nm
 - b. 30 nm
 - c. 45 nm
 - d. 50 nm
25. As standard operating practice, all inbound traffic to an airport without a control tower should continuously monitor the appropriate facility (CTAF) from a distance of: (AIM Ch 4)
 - a. 10 miles
 - b. 20 miles
 - c. 5 miles

Corrected by _____