

GACE FLYING CLUB GROUND PART 61/91 2024 REVIEW

NAME _____ **GACE#** _____ **DATE** _____

CFI _____ **GRADE** _____

This ground review is in compliance with the FAA Flight Review, although some questions are from POH/Supplemental Manual for 12S. GACE Constitution and Procedures Manual)

1. How do you enter and exit the traffic pattern at your airport? What, if any, radio communications is required? (AFD. AIM 3-2-4, FAR 91.126.)

2. You are flying over an airport in Western PA to see what the active/preferred runway is and you notice a blinking amber light, what does the blinking amber light indicate? (Low Altitude VFR Sectional.)

3. What is the CTAF? Explain CTAF procedures for entering Runway 33 at KHWV. (AIM 4-1-9, FAR 91.126)

4. What are the typical dimensions of Class D airspace and requirement(s) to be met prior to entry? (FAR 95.129, 91,155, AIM 3-2-5)

5. You are on a VFR flight coming back from the Hudson Skyline Exclusion to KISP. It is a busy weekend and you have trouble contacting 120.05 when advised to do so. You have entered the North Practice Area and see numerous aircraft all around you. You finally receive ATC instructions that you feel may compromise safety or will cause you to violate an FAR, what should you do? (FAR 91.3, 91.7)

6. You may not act as PIC of a civil aircraft with 8 hours after the consumption of any alcoholic beverage, OR while you have .04% by weight or more alcohol in your blood. If your State permits the use of recreational marijuana, you can now act as PIC within that States geographical boundaries. (FAR 9.17)

Ans. True or False

7. A transponder with Mode C is required at all time in all airspace at and above 10,000' MSL, excluding that airspace at and below 2,500' AGL. (FAR 92.215)

Ans. TRUE or FALSE

8. When is a "go around" appropriate? (FAR 91.123, C)

9. What general steps should you follow after an engine failure in flight? (POH SECT. E, Pg. 3-4)

10. Pilots operating under basic Med (14 CFR Part 68) are limited to

- A) Fly with no more than five (5) passengers.
- B) Fly an aircraft with a maximum takeoff weight of no more than 6,000 lbs.
- C) You may fly for compensation.
- D) All of the above.

11. What radio calls are recommended in the traffic pattern at an uncontrolled airport? (AIM 3-2-4, FAR 91.126)

- A) Self-announce on the CTAF approximately 5 SM out.
- B) Advise Aircraft Registration number, make, model and color.
- C) Request radio check and preferred runway.

D) All of the above

12. You have just called ATC prior to entering Class B airspace, the controller tells you to "Squawk 2466 and ident" are you allowed to enter the Class B airspace without any further instructions? (AIM 3-2-3, far 91.121, 91.155)

A) Yes, you may enter.

B) No, you may not enter.

C) Yes, if you have an operating transponder with in 30 NM of the Class B.

13. On the sectional chart, what does a dashed magenta line around an airport indicate? (Chart Legend)

A) Class B airspace

B) Class C airspace

C) Class E airspace

14. Explain the minimum visibility and ceiling requirements for VFR flight in Class D airspace. (FAR 91.155)

A) 5 SM visibility, 2,000' above clouds, and 1,000' horizontal.

B) 1 SM visibility and clear of clouds.

C) 3 SM visibility, 500' below clouds, and 2,000' horizontal.

15. If the auxiliary fuel pump in 12S is placed in the ON position for prolonged periods with the master switch ON, the mixture rich, and the engine stopped, the intake manifolds will become flooded (Pilot Safety and Warning Supplements, Section 11, Pg. 1)

A) True

B) False

16. The auxiliary fuel pump is used for vapor suppression in hot weather. Normally, the momentary use will be sufficient for vapor suppression. (Pilot Safety and Supplements, Section 11, Pg.2)

A) True

B) False

17. The auxiliary fuel pump should not be operated during takeoff and landing, since gravity and the engine driven fuel pump will supply adequate fuel flow to the injector unit. (Pilot Safety and Supplements, Section 11, Pg.2)

A) True

B) False

18. The use of Club aircraft for other than pleasure, or proficiency flying is prohibited. (GACE Procedure Manual, Section 2, Pg.4, 2.2)

A) True

B) False

19. Members, other than students, shall not have more than ____ flights scheduled in advance. (GACE Procedure Manual, Section 2, Pg.4, 3.2.1)

20. Students for any rating may schedule up to ____ flights in advance. (GACE Procedure Manual, Section 2, Pg.4, 3.2.1)

21. Extended or Vacation flights require prior approval of proposed itinerary by the Operations Director. (GACE Procedure Manual, Section 2, Pg.4,3.2.1)

A) True

B) False

22. If an aircraft is not used by ____ minutes after the scheduled start time, the aircraft may be rescheduled and flown by another member. (GACE Procedure Manual, Section 3, Pg.5, 3.3.1)

23. Members shall return their aircraft at least ____ minutes before the end of their scheduled flights. (GACE Procedures Manual, Section 3, Pg.5, 3.3.2)

24. If a member does not pay their dues in a timely manner, then said dues shall accrue until they match the members investment. At that point the investment will be applied to pay the outstanding dues and the membership will be terminated. (GACE Constitutions, Section 5, Pg. 10,)

A) True

B) False

25. In Accordance With (IAW) THE CESSNA MODEL 172S, SECTION 4, NORMAL PROCEDURES, if there any taxi other than in close quarters, holding the center line during take off, landing with the brake applied listed in the Normal Procedures for the Cessna 172s?

Yes, _____

No, _____

CFI to conduct talking points that this review may have not covered.

End of Review

