

C182Q CLOSED BOOK EXAM  
USAFA AERO CLUB  
15 January 2021

Name \_\_\_\_\_ Date \_\_\_\_\_ Score \_\_\_\_\_

Section 3 Emergency Procedures

1. Engine fire during start, engine fail to start (3-5)

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_
- \* \_\_\_\_\_
- \* \_\_\_\_\_
- \* \_\_\_\_\_

Engine Starts

- a. \_\_\_\_\_
- b. \_\_\_\_\_

2. Engine failure immediately after takeoff (3-4)

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_

3. Engine Failure During Flight (3-4)

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_
- e. \_\_\_\_\_
- f. \_\_\_\_\_

4. Ammeter shows a discharge (3-8)

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_

#### Section 4 Normal Procedures for Emphasis

5. For takeoff power, the minimum RPM is (4-8)
  - a. 2100
  - b. 2270
  - c. 2300
  - d. 2400
  
6. Max speed for selecting flaps 10 (2-4)
  - a. 85
  - b. 100
  - c. 120
  - d. 140
  
7. Max speed for flaps greater than flaps 10 (2-4)
  - a. 85
  - b. 95
  - c. 100
  - d. 110
  
8. Max crosswind limits (4-3)  
Takeoff \_\_\_\_\_  
Landing \_\_\_\_\_
  
9. Normal enroute climb out speed range is (4-3)  
\_\_\_\_\_
  
10. During descent the cowl flaps should be (4-9)
  - a. Open
  - b. Closed