

LEVEL FOUR ASSESSMENT STUDY GUIDE

Test Date: May 25th

Time Given: 1 hour 15 mins

Format: 45 Questions

Categories (review over notes from lessons and review night)

- Leadership
- Command a Flight on Parade
- Instructional Techniques
- Principles of Flight
- Aero Engine Systems
- Meteorology
- Navigation

GO OVER THE NOTES YOU'VE TAKEN FROM CLASSES OVER THE YEAR!

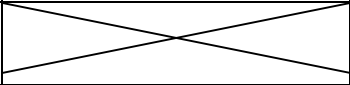
Possible Topics:

- 1) Different types of leadership (transactional, transformational, etc.)
- 2) The definition of Esprit De Corps
- 3) RIMPAAD
- 4) ROMP DEER RSS
- 5) Parade formations (the spacing between a flight commander and a flight)
- 6) When cadets are permitted to wear uniform
- 7) How to properly wear the Air Cadet uniform
- 8) The parts of a command
- 9) Types of lessons (demonstration and performance, etc.)
- 10) Types of learner behaviours (The know-it-all, the quiet learner and the distractor)
- 11) Types of Stress
- 12) Definition of chord
- 13) Definition of angle of attack
- 14) Difference between slots and slats

- 15) The function of Oil temperature and pressure gauges
- 16) Definition of pitch
- 17) Definition of gusts
- 18) How jet streams flow
- 19) Wind phenomena in mountainous areas (katabatic winds, anabatic winds, mountain waves)
- 20) Characteristics of warm air masses
- 21) Definition of front
- 22) Characteristics of cold air masses
- 23) The definition of isogonic
- 24) Definition of meridians of longitude
- 25) Definition of a rhumb line
- 26) Definition of true heading
- 27) How to use a compass

*Diagrams provided on study sheet to review

LEVEL FOUR ASSESSMENT STUDY GUIDE

	Drill Instructor Duty	Assistant Drill Instructor Duty
R	Review	-Make personal corrections -Take out cadets who are struggling and assist them individually
O	Order	-Make sure everyone is listening to the DI
M	Movement	-Intercept any distractions to the DI
P	Performance Objective	-Communicate with DI using pre-established symbols
D	Demonstrate	-Demonstrate the movement to the standard of the DI
E	Explain	-Notify DI of any points he/she has missed in private -Answer questions that may not relate to the entire squad
E	Execute	-Make personal corrections -Communicate any major errors to the DI
R	Repeat	-Motivate the squad as seen necessary -Take over and call commands if DI is busy
PO CHECK		-Indicate to DI if cadets require a break, in private
R	Restate Movement	-Make sure everyone is listening to the DI
S	State level achieved	-Intercept any distractions to the DI
S	State Next Lesson	

*Diagrams provided on study sheet to review