



The Flying Club with Altitude

All the books and hardware you need to complete your PPL

A Flight Bag Including: A Map
Calculators
Flight Ruler
Heading Protractor
Knee Board
Log book

Books

7 required reading home study books covering:

- Flight Training
- Aviation Law & Meteorology
- Radio Navigation and Instrument Flying
- Radio Telephony
- The Aeroplane Technical
- Air Navigation
- Human Factors and Performance

'Confuser' Ground exam preparation tool

Ground Exams

There are seven multi-choice exams and a radio telephony practical test to pass.

Ground Examination - Overview

The Pass Mark for all exams is 75%

Aviation Law and Operational Procedures Examination

40 multiple choice questions to be answered in 60 minutes.

Topics covered range from the establishment of the International Civil Aviation Organisation (ICAO) in the 1940's through to the practical application of The Rules of The Air in the modern aviation environment.

Meteorology Examination

20 multiple choice questions to be answered in 60 minutes.

This subject provides the PPL student with a firm foundation in basic weather theory enabling interpretation of actual weather reports and forecasts to ensure safe flight.

Aircraft (General) and Principles of Flight Examination

50 multiple choice questions to be answered in 90 minutes.

From how a wing produces lift to exactly what happens when the ignition key is turned, all matters technical are covered within this subject.

Navigation and Radio Aids Examination

25 multiple choice questions to be answered in 90 minutes.

From Form of the Earth to GPS, the student is taken through the same basic navigation techniques that have served past aviators so well to the radio navigation aids as employed by today's aeroplanes.

Human Performance and Limitations Examination

20 multiple choice questions to be answered in 30 minutes.

Aviation is a demanding and unfamiliar environment to the novice pilot, and this subject covers the psychological effects and conditions that trainee aviators will find themselves subjected to during their flying careers.

Flight Performance and Planning Examination

20 multiple choice questions to be answered in 60 minutes.

The calculations that guarantee safe flight begin long before the engine is started. A pilot must be able to calculate the length of runway required for take-off and landing, as well as whether an aeroplane is correctly loaded within weight and balance limits, and with sufficient fuel for the planned flight.

Communications Examination

30 multiple choice questions to be answered in 40 minutes.

The theoretical side of aviation Radio-Telephony (RT) communications, ranging from the phonetic alphabet through to the finer points of the 'language' of flying.

R/T Practical Examination

The student will be required to plan a navigation flight which is then 'flown' in the classroom, simulating the radio calls that would be required in real-time. Under these simulated conditions, the student will encounter and be expected to deal with scenarios such as the transition of controlled airspace, and the relay of a Mayday call.