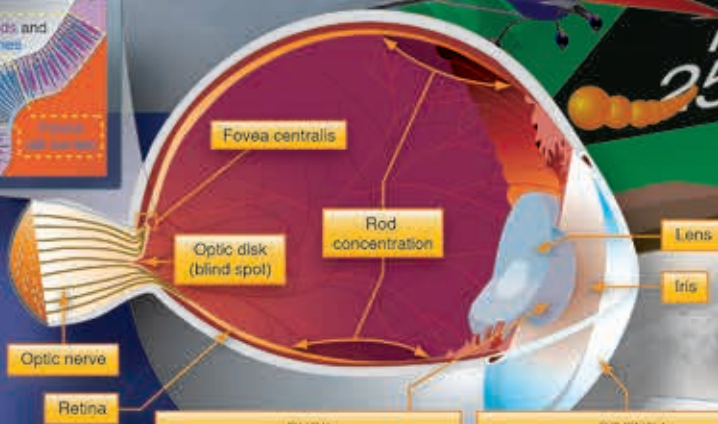


## Chapter 17

# Aeromedical Factors

### Introduction

It is important for a pilot to be aware of the mental and physical standards required for the type of flying performed. This chapter provides information on medical certification and on a variety of aeromedical factors related to flight activities.



**PUPIL**  
The **pupil** (aperture) is the opening at the center of the iris. The size of the pupil is adjusted to control the amount of light entering the eye.

**CORNEA**  
Light passes through the **cornea** (the transparent window on the front of the eye) and then through the **lens** to focus on the retina.



The semicircular tubes are arranged at approximately right angles to each other in the roll, pitch, and yaw axes.

