**Book Review**

**Title: Aviation Medicine and the Airline Passenger**

**Author:** Andrew R.C Cummin and Anthony N. Nicholson

**Hardcover book**

**Publishers:** Hodder Arnold

**ISBN 0-340-80637-0.**

**Cost:** 73$.

The medical concerns of the airline passenger is a neglected aspect of aviation medicine. Aeromedical practitioners are more focussed on the aircrew to ensure realistic medical standards and maintain health and well being. It is widely accepted that air travel is comfortable and does not have any serious impact on the health of the passenger but it is gaining importance as elderly population and patients have increased air travel.

This book is of great use to medical professional, nursing and allied professionals involved in the field of aviation so as to provide important information to the passengers. Legal implications of being a good samaritan has been explained in detail. It brings the essential information on the health risks of the microenvironment of an airplane at altitude, management of in-flight emergencies, and evaluating the safety of flight for patients with disorders that place them at risk, thus bringing out the various preflight and in flight emergencies. The book is well written and illustrated with graphs for simple understanding of the problems of the aviation environment.

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**Title: Animal Physiology: Adaptation & Environment Fifth edition**

**Authors:** Knut Schmidt, Nielsen James, B. Duke

**Paper bound**

**ISBN 10 : 81-7596106-6**

**Publishers:** Cambridge University Press

**Cost:** 97$.

This book is for the undergraduate and graduate students of physiology. It describes the animal anatomy and physiology and how they function in their environment. It covers everything from the basics and is easy to understand. It explores how animals can live in environments that seem to place insurmountable obstacles in their way. Various sections deal with different largely independent subjects (Oxygen, Food & Energy, Temperature, & Water). Animals have found a plethora of different solutions for the many problems facing them, and most of them are discussed at length. The final part covers movement, information, & integration. The book also consists of comparative physiology of marine animals and air.

Every chapter is referenced to the scientific literature for further reference of the reader. The book is well illustrated with graphs. Colour pictures could have been incorporated than black and white images for better understanding of the reader. Well organised format. Animal Physiology treats the student to a user-friendly and cohesive story that delightfully reveals the essentials for all those studying physiology or zoology.