

SOLUTION Homework Set 2

Exercise 1:

Anti-inflammatory drugs may protect against Alzheimers Disease.

Exercise 2:

Injuries to the brain and spinal cord are among the most devastating and expensive.

Exercise 3:

We call this a flight (leg) based spill model.

Exercise 4:

The airline decides the equipment type for each leg so that it can fly the schedule, while matching capacity to demand as much as possible and minimizing the total operating cost.

Alternative:

The airline decides the equipment type for each leg so that it can fly the schedule and minimizes the total operating cost, while matching capacity to demand as much as possible.

Exercise 5:

An IQ test measures an individuals verbal, reasoning, or motor and spatial abilities.

Exercise 6:

Both human and animal studies suggest that diabetics have general immune dysfunction at the leukocyte level.

Exercise 7:

We designed the cigarette ads to appeal especially to children.

Exercise 8:

The DSMB committee recommended that the study be halted.

Exercise 9:

The editors concluded that the authors falsified their data.

Exercise 10:

Multiple other mechanisms play only a small role or work by impacting one of the three primary mechanisms.

Exercise 11:

Ponds are rarely hot enough for temperature alone to cause disinfection; thus, the effect of temperature is likely mediated through its impact on the rates of other reactions.

Exercise 12:

Clinical seizures occur in 0.5% to 2.3% of newborns.

Exercise 13:

We were late because of an accident on Interstate 26.

Exercise 14:

The word 'retread' by generally have a negative connotation, but using re-treaded or recapped tires is standard procedure in aviation and is regarded as the most practical, economical, and safe method for maintaining proper landing gear function.

Exercise 15:

However, Russia currently lacks a yard capable of building aircraft carriers.

Exercise 16:

A time not for words, but for action.

Exercise 17:

Studies have begun to describe the epidemiology of autism, including recent

changes in the disorders prevalence and characteristics.