

## 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:

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

Exercise 5:

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

Exercise 6:

We designed the cigarette ads to appeal especially to children.

Exercise 7:

The DSMB committee recommended that the study be halted.

Exercise 8:

The editors concluded that the authors falsified their data.

Exercise 9:

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

Exercise 10:

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 11:

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

Exercise 12:

We were late because of an accident on Interstate 26.

Exercise 13:

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 14:

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

Exercise 15:

A time not for words, but for action.

Exercise 16:

Studies have begun to describe the epidemiology of autism, including recent changes in the disorders prevalence and characteristics.