

more frequently than once a month.

- (1) The primary purpose of the passage is to
 - warn people who work at coal plants about the dangers of mercury
 - inform people about the presence of mercury in edible fish
 - (e) familiarize people with the history of mercury in industrial products
 - (d) instruct people about the process of biomagnification
- Based on information in paragraph 1, it can be inferred that only older thermometers contain mercury because
 - a) older thermometers do not work as well as newer models
 - b newer thermometers were made using coal power; older thermometers were made before coal power was in widespread use
 - thermometers with mercury were made before people understood how dangerous mercury
 - (d) thermometers made in earlier times used older technology
- 3) In the final paragraph, the author argues that
 - (a) it is not safe to eat any seafood
 - (b) only children and pregnant women must be cautious about the fish they consume
 - people must think carefully about what kinds and amounts of fish they are eating
 - (d) it is only safe to eat the most popular varieties of fish
- 4) Using your own words, explain the concept of biomagnification.

The biomagnification occurs when a substance enters the Food chain, mostly in small quantities and then in creases in concentration