

Sufficient Assumption

1. If risky investments are never made by oligarchies because no one person has the power to make a particular investment, then it must be the case that only individuals make risky investments. The answer is (E).
2. The unstated essence of the argument is that exercise is an integral part of productivity and that Japanese workers are more productive than American workers because they exercise more. The answer is (C).
3. In this question, the premise has been suppressed. If the high level of zinc found in diseased plants is merely a symptom of the diseases, and zinc does not actually cause the diseases, then the fact that a fertilizer high in phosphorus causes plants not to exhibit the diseases, is irrelevant. So the question is based upon the assumption set forth in Selection (B).
4. Natives could have initially developed their mandolin-like instrument with strings made from something other than horse hair, perhaps tree bark. In order for the conclusion in the argument to be valid, we must assume that the instrument was first developed with horse hair. Selection (D) is the assumption upon which the conclusion is based.
5. (A) No. We are not given any information as to how average snowfall might impact migratory bird flight patterns.
(B) No. We don't know whether migratory birds are susceptible to the disease or if they might in fact be carriers of the disease. If they are

carriers of the disease, then the fact that the disease has been diagnosed in Paluska would not necessarily affect the levels of migratory birds flying through either Hilden or Paluska.

(C) Yes. If Paluska is a town in Hilden County, then birds that fly through Paluska are also flying through Hilden County. So at least as many birds fly through Hilden as fly through Paluska.

(D) No. Knowing that more natural predators have been reported in Hilden does not verify that there actually are more predators in Hilden. Furthermore, we don't know the sizes of Hilden and Paluska. If Paluska is very small and Hilden is very large, the fact that more predators have been sighted in Hilden would not be significant to this passage.

(E) No. Again, while population density might impact migratory bird patterns, we don't know how big Paluska and Hilden are. If Hilden's area exceeds Paluska's area significantly, the fact that Hilden has a bigger population might not affect the numbers of migratory birds that fly through each place.

6. If the percentage of malfunctioning carbon monoxide gauges is the same now as it was fifteen years ago, then the number of homes with confirmed dangerous fume levels would be twice as high today as it was then because there are twice as many gauges in homes now (50% is twice as high as 25%). But if the percentage of defective gauges has increased within the last fifteen years, then the number of confirmed dangerous readings would decrease, perhaps even to the numbers experienced fifteen years ago. But this would occur only if the proportion of defective gauges increased dramatically within the last fifteen years. Thus, selection (D) is the correct answer.

Since the assumption is based on the proportion of gauges that accurately read fume levels, selection (A) is irrelevant. Selection (B) is inconsistent with the author's conclusion. Selection (C) does not provide us with any information as to how many gauges are flawed. This statement would be true if even one gauge works properly. Selection (E) might be true, but it has no bearing on the author's conclusion and the assumptions upon which it is based.

7. (A) Yes. The point of the passage is that those who benefit from bank deposit insurance should pay for the insurance.
(B) No. The conclusion of the passage is that the people who benefit from bank deposit insurance should pay for the insurance. The principle in this answer-choice does not relate to that situation.
(C) No. There is no discussion of incentives in the passage.
(D) No. The passage is about requiring people to pay for any services they

receive. It does not discuss whether or not they should be allowed to choose receiving a service.

(E) No. There is no discussion about altering the behavior of corporations or individuals.