

The Larynxtown industrial zone is infested with rats. The municipality introduced DDA poison, improving the situation, but resulting in the death of many Klacktop birds. To prevent the death of the Klacktops, DDB poison was introduced which resulted in the death of many Gellowtop frogs. Some of the public believe that **since the rat infestation poses a significant threat to the Larynxtown citizens' health, any measures, irrelevant of the harm caused to wildlife, must be taken to cease it.** The industrial zone neighbors the habitats of certain wildlife species that are protected by law so **the introduction of poisons is probably not the solution to this particular infestation.**

In the argument given, the two portions in boldface play which of the following roles?

- A) The first provides support for the argument's main position; the second objects to this position.
- B) The first states a position that challenges that supported by the argument's conclusion; the second is evidence used to further support that conclusion.
- C) The first challenges the main position of the argument; the second gives support to that challenge.
- D) The first describes evidence that supports the argument's conclusion; the second is that conclusion.
- E) The first is a position that opposes that established by the argument; the second is a conclusion to the argument.

The manifesto of a non-profit organization claims that its founders' sole purpose is to help people quit smoking cigarettes. The organization's activities are in the form of seminars which are conducted by volunteers in outdoor public areas. Although the seminars carry no expenses, participants are required to pay a fee. It is clear that the organization's members are not acting according to their own manifesto.

The answer to which of the following would be most useful in evaluating the argument?

- A) In the event that a participant is not satisfied with the seminar, can that participant receive a refund?
- B) Does the manifesto make any mention of the actual methods used by the volunteers to assist people with their addiction?
- C) Is the fee paid by the participants in the seminar lower than what regular companies would charge for participation in a seminar of a similar nature?
- D) Does the payment of a fee contribute in any way to the process of quitting smoking?
- E) What percentage of the members of the organization are ex-smokers?

Clearly, the pollution of the beaches is doubly harmful. Not only does the pollution hurt the wildlife inhabiting the stretches of the seashore **but also the youth's education towards conservation is hindered by the frequenting of nature resorts which are continuously polluted.** Therefore, it is extremely important that the authorities keep the beaches clean.

In the argument given, the two portions in boldface play which of the following roles?

- A) The first is the opinion favored by the argument; the second is an additional piece of evidence which enhances the same conclusion as the former piece of evidence does.
- B) The first is an assumption; the second is a premise which adds information to a previous premise.
- C) The first is a conclusion; the second is an inference based on a previous premise.
- D) The first is a premise; the second is a conclusion based on a previous premise.
- E) The first is the general position of the argument; the second is an additional piece of evidence which stands in apparent contradiction to the previous information.

A veterinary pharmaceutical manufacturer implemented a business strategy to encourage sales by creating a product that could be legally sold over the counter, without the need for a prescription from a veterinarian. The product was a collar for cats intended as a repellent against fleas that, through biting the host animal's epidermis, would die after ingesting some of its blood. Despite the advantage of not having to consult a veterinarian in order to buy one, the collar was not successful commercially.

Which of the following, if true, does the most to explain why the manufacturer's strategy failed to achieve its objective?

- A. Although the collar was only to be worn externally, its chemical components, through constant contact with the animal's skin, would be absorbed into the bloodstream, not only killing newly-attached fleas, but also ceasing the reproductive cycle of already present fleas and eggs.
- B. It has been proven that pet products with recommendations made by veterinarians printed on their packaging sell far more successfully than those that do not have such recommendations printed on their packaging.
- C. The sales of flea collars and other repellents used to maintain pet health are greatly affected by the changes of season, usually very low during the winter and autumn months of the year, rising with the beginning of spring.
- D. To be able to sell non-prescription products with active ingredients such as propuxer, the chemical used in anti-pest products, legislation requires that manufacturers limit the presence of the active ingredient.
- E. Consultation with a professional veterinarian is always advisable when confronting an issue regarding an animal's health since even someone with a fair amount of medical knowledge may not be aware of illnesses or ailments associated with a specific animal.

Economist A: Banks offer only small interest rates for money being stored in savings accounts. It is much better to create an investment portfolio with a financial management company in order to take advantage of money that has been put aside.

Economist B: Investments require speculation. I advise that at the moment, storing money in a bank savings account is the wise thing to do.

Which of the following, if true, most weakens **economist A's** advice?

- A) Maintaining a bank savings account requires the payment of handling fees which can be costly, depending on the bank.
- B) Investment portfolios are designed to maximize profits while reducing the risk to a minimum by dividing the investments to cover a variety of markets.
- C) A recent economic crisis led to the closing of several banks and to the subsequent loss of a great deal of the customers' savings.
- D) Owners of savings accounts in banks are only allowed to withdraw their money on certain dates decided upon when the account was created.
- E) A financial statistics report shows that 97% of all investment portfolios created in the last 3 years hold losses on their initial investments.

The use of drugs in sports is on the rise, most drugs having dosages of around ten 200mg pills a month at regular intervals. Drug manufacturers have reduced the time in which chemical compounds sought after by sports doping tests are broken up by physiological systems and released by the body to 48 hours. The International Professional Athletics Group plans on doubling the number of drug tests, originally numbering five, conducted during the last month before a competition, so that even advanced drugs are likely to be detected by the new testing methods.

Which of the following, if true, casts the most doubt regarding the effectiveness of the International Athletics Group's plan?

- A) A typical 200mg pill containing a compound for the improvement of physical performance can quite often produce a number of long-term side effects that cannot always be treated.
- B) Companies that specialize in drug testing for sports competitions used to be paid by organizers per competition that they provided services for, but now charge per individual test that they administer, such tests being extremely expensive.
- C) A study by a group of psychiatrists revealed that the testing for drugs severely affected the psychological state of athletes, and a law was passed allowing sports professionals to arrange the times of their drug examinations personally.
- D) Even if more detections are made amongst professional athletes, it is likely, because of the immense pressure on them, that many college athletes will continue to use drugs to enhance their performance.
- E) If the number of tests conducted during the last month before a competition is increased, drug producers will be able to raise the prices of the more sophisticated products, those that do not result in traces that last longer than 48 hours.

Answers

E
D
A
D
E
C