

CR 1

From an article in the Wall Street Chronicle: Sales statistics of major electronics manufacturers with sales in the United States show that 80% of consumer electronics (such as televisions, DVD players, and computers) sold in the U.S. last year were manufactured in China.

From an article in Consumer Results Magazine: The results from last year's survey on consumer electronics choices show that while products made in China are still very popular, more and more Americans are buying products made in Japan, Germany, and the United States. These three countries combined account for 38% of products sold in the U.S. last year.

For both of the findings to be accurate, which of the following must be true?

- (A) More Americans who do not purchase consumer electronics prefer goods produced in China to those produced elsewhere.
- (B) Major electronics manufacturers do not limit their production plants to one country, often dividing different stages of manufacturing among plants around the world.
- (C) Most consumer electronics purchased last year that were not manufactured in China were manufactured and sold in the United States.
- (D) The average price of a Chinese-manufactured consumer electronics device is lower than that of a device manufactured elsewhere.
- (E) Major electronics manufacturers sell a higher percentage of Chinese-produced consumer devices than do smaller manufacturers.

ANSWERS

QUESTION 1 – E

2)

Advertisement: Today's customers expect high quality. Every advance in the quality of manufactured products raises customer expectations. The company that is satisfied with the current quality of its products will soon find that its customers are not. At MegaCorp, meeting or exceeding customer expectations is our goal!

Which of the following must be true on the basis of the statements in the advertisement above?

(A) MegaCorp's competitors will succeed in attracting customers only if those competitors adopt MegaCorp's goal as their own.

(B) A company that does not correctly anticipate the expectations of its customers is certain to fail in advancing the quality of their products.

(C) MegaCorp's goal is possible to meet only if continuing advances in product quality is possible.

(D) If a company becomes satisfied with the quality of its products, then the quality of its products will decline.

(E) MegaCorp's customers are currently satisfied with the quality of its products.

ANSWER

QUESTION 2- C

3)

Despite the approach of winter, oil prices to industrial customers are exceptionally low this year and likely to remain so. Therefore, unless the winter is especially severe, the price of natural gas to industrial customers is also likely to remain low.

Which of the following, if true, provides the most support for the conclusion above?

A Long-term weather forecasts predict a mild winter.

B The industrial users who consume most natural gas can quickly and cheaply switch to using oil instead.

C The largest sources of supply for both oil and natural gas are in subtropical regions unlikely to be affected by winter weather.

D The fuel requirements of industrial users of natural gas are not seriously affected by the weather.

E Oil distribution is more likely to be affected by severe winter weather than is the distribution of natural gas.

ANSWERS

QUESTION3- B

Elites Grid

4)

The tiny nation of Navatanya won seven gold medals at the last Olympics. Most of the country's top athletes come from impoverished rural areas where a career in sports is seen to break the grip of poverty. However, the government of Navatanya considers athletes to be government employees, and it strictly limits their commercial activities. Because of this, several of the athletes who represented Navatanya at the last Olympics have decided to become coaches, and they will no longer compete at the international level.

If the statements above are true, which of the following must also be true?

A) It is unlikely that Navatanya will win at least seven gold medals at the next Olympics.

B) Several athletes from Navatanya who won gold medals at the last Olympics will not compete at the next Olympics.

C) Some of the athletes from Navatanya who competed at the last Olympics will not be at the next Olympics.

D) No athletes from Navatanya who won gold medals at the last Olympics came from wealthy areas of the country.

E) The athletes that will represent Navatanya at the next Olympics will not be the same group of athletes who represented Navatanya at the last Olympics.

ANSWERS

QUESTION 4 – E

5)

Transportation expenses accounted for a large portion of the total dollar amount spent on trips for pleasure by residents of the United States in 1997, and about half of the total dollar amount spent on the transportation was airfare. However, most of United States residents who took trips for pleasure in 1997 did not travel by airplane but used other means of transportation.

If the statements above are true, which of the following must also be true about United States residents who took trips for pleasure in 1997?

(A) Most of those who travelled by airplane did so because the airfare to their destination was lower than the cost of other available means of transportation.

(B) Most of those who travelled by airplane did so because other means of transportation to their destinations were unavailable.

(C) Per mile travelled, those who travelled by airplane tended to spend more on transportation to their destination than did those who used other means of transportation.

(D) Overall, people who did not travel by airplane had lower average transportation expenses than people who did.

(E) Those who travelled by airplane spent about as much, on average, on other means of transportation as they did on airfare.

ANSWERS  
QUESTION 5- D

6)

Nearly all mail that is correctly addressed arrives at its destination within two business days of being sent. In fact, correctly addressed mail takes longer than this only when it is damaged in transit. Overall, however, most mail arrives three business days or more after being sent.

If the statements above are true, which one of the following must be true?

- (A) A large proportion of the mail that is correctly addressed is damaged in transit.
- (B) No incorrectly addressed mail arrives within two business days of being sent.
- (C) Most mail that arrives within two business days of being sent is correctly addressed.
- (D) A large proportion of mail is incorrectly addressed.
- (E) More mail arrives within two business days of being sent than arrives between two and three business days after being sent.

ANSWERS

QUESTION 6 – D

7)

Recent estimates predict that between 1982 and 1995 the greatest increase in the number of people employed will be in the category of low-paying service occupations. This category, however, will not increase its share of total employment, whereas the category of high-paying service occupations will increase its share.

If the estimates above are accurate, which of the following conclusions can be drawn?

(A) In 1982 more people were working in low-paying service occupations than were working in high-paying service occupations.

(B) In 1995 more people will be working in high-paying service occupations than will be working in low-paying service occupations.

(C) Nonservice occupations will account for the same share of total employment in 1995 as in 1982.

(D) Many of the people who were working in low-paying service occupations in 1982 will be working in high-paying service occupations by 1995.

(E) The rate of growth for low-paying service occupations will be greater than the overall rate of employment growth between 1982 and 1995.

ANSWERS  
QUESTION 7-B

8)

Finding of a survey of Systems magazine subscribers: Thirty percent of all merchandise orders placed by subscribers in response to advertisements in the magazine last year were placed by subscribers under age thirty-five.

Finding of a survey of advertisers in Systems magazine: Most of the merchandise orders placed in response to advertisements in Systems last year were placed by people under age thirty-five.

For both of the findings to be accurate, which of the following must be true?

(A) More subscribers to Systems who have never ordered merchandise in response to advertisements in the magazine are age thirty-five or over than are under age thirty-five.

(B) Among subscribers to Systems, the proportion who are under age thirty-five was considerably lower last year than it is now.

(C) Most merchandise orders placed in response to advertisements in Systems last year were placed by Systems subscribers over age thirty-five.

(D) Last year, the average dollar amount of merchandise orders placed was less for subscribers under age thirty-five than for those age thirty-five or over.

(E) Last year many people who placed orders for merchandise in response to advertisements in Systems were not subscribers to the magazine

ANSWERS

QUESTION 8 – E



9)

Physician: Goliath Pharmaceutical Company has claimed that the recent increase in the number of diagnosed cases of Disease X shows that the disease is increasing in virulence. This is a questionable argument, just as it would be incorrect to claim that our increased success rate in treating patients with Disease X is due to the disease becoming less virulent. The real cause of both increases is a newly introduced screening process that reduces misdiagnoses of patients infected with the Disease X pathogen.

The Physician's statements, if accurate, provide the most support for which of the following as a conclusion?

(A) The new screening procedure is the reason that more people are requesting to be tested for Disease X.

(B) It is not possible to determine that a patient has Disease X without using the new screening process.

(C) The increase in diagnosed cases of Disease X is proportional to the increase in the number of clinics utilizing the new screening procedure.

(D) The new screening process occasionally diagnoses patients with Disease X when they are actually suffering from another illness.

(E) The increase in the number of diagnosed cases of Disease X is not due to an increase in the disease's virulence.

ANSWERS  
QUESTION 9- E

10)

Last year, the government of country A imposed large tariffs on steel imports to aid its domestic steel industry. Many domestic steel producers enjoyed record profits as a result, as foreign steel producers were in many cases unable to compete effectively under the burden of the newly imposed tariffs.

Which of the following conclusions is best supported by the passage?

A. Not all steel producers were unaffected by country A's newly imposed tariffs.

B. Some foreign steel producers were able to compete effectively in country and even after the new tariffs were imposed.

C. After the new tariffs were imposed, most foreign steel producers were unable to compete effectively with country A's domestic steel producers.

D. Most domestic steel producers were able to increase their profits after the new tariffs were imposed.

E. If a government intends to protect a domestic industry, the imposition of tariffs on imports is generally an effective approach.

ANSWER

QUESTION 10 – A

11)

Candidate: The government spends \$500 more each year promoting highway safety than it spends combating cigarette smoking. But each year many more people die from smoking smoking-related diseases than die highway accidents. So, the government would save lives by shifting funds from highway safety programs to antismoking programs.

The flawed reasoning in which one of the following arguments most closely parallels the flawed reasoning in the candidate's argument?

A. The government enforces the speed limit on freeways much more closely than on toll ways. But many more people die each year in auto accidents on freeways than die on auto accidents on toll ways. So, the government would save lives by shifting funds from enforcement of speed limits on freeways to enforcement of speed limits on toll ways.

B. A certain professional musician spends several times as many hours practicing guitar as she spends practicing saxophone. But she is hired much more often to play saxophone than to play guitar, so she would increase her number of playing engagements by spending less time practicing guitar and more time practicing saxophone.

C. Automobiles burn more gas per minute on highways than on residential streets. But they get fewer miles per gallon on residential streets. Therefore, gas would be saved by driving less on residential streets. Therefore, gas would be saved by driving less on residential streets and more on highways.

D. The local swim team spends many more hours practicing the backstroke than it spends practicing the breaststroke. But the team's lap time for the breaststroke are much better than its times for the backstroke, so the team would win more swim meets if it spent less time practicing the backstroke and more time practicing the breaststroke.

E. Banks have higher profit margin on loans that have a higher interest rate than on loans that have a low interest rate. But borrowers are willing to borrow larger sums at low rates than at high rates. Therefore, banks would be more profitable if they gave more loans at low rates and fewer loans at high rates.

ANSWER

QUESTION11- B

12)

Dr. A: The new influenza vaccine is useless at best and possibly dangerous. I would never use it on a patient.

Dr. B: But three studies published in the Journal of Medical Associates have rated that vaccine as unusually effective.

Dr. A: The studies must have been faulty because the vaccine is worthless.

In which of the following is the reasoning most like that of Dr. A?

(A) Three of my patients have been harmed by that vaccine during the past three weeks, so the vaccine is unsafe.

(B) Jerrold Jersey recommends this milk, and I don't trust Jerrold Jersey, so I won't buy this milk.

(C) Wings tennis balls perform best because they are far more effective than any other tennis balls.

(D) I'm buying Vim Vitamins. Doctors recommend them more often than they recommend any other vitamins, so Vim Vitamins must be good.

(E) Since University of Muldoon graduates score about 20 percent higher than average on the GMAT, Sheila Lee, a University of Muldoon graduate, will score about 20 percent higher than average when she takes the GMAT.

ANSWER

QUESTION12- C

13)

Most scholars agree that King Alfred (A.D 849 - 899) personally translated several Latin texts into Old English. One historian contends that Alfred also personally penned his own law code, arguing that the numerous differences between the language of the law code and Alfred's translation of Latin texts are outweighed by the even more numerous similarities. Linguistic similarities, however, are what one expects in texts from the same language, the same time, and the same region. Apart from Alfred's surviving translation and law code, there are only two other extant works from the same dialect and milieu, so it is risky to assume here that linguistic similarities point to common authorship.

The passage above proceeds by

- (A) Providing examples that underscore another argument's conclusion.
- (B) questioning the plausibility of an assumption on which another argument depends.
- (c) showing that a principle if generally applied would have anomalous consequences.
- (D) showing that the premises of another argument are mutually inconsistent.
- (E) using argument by analogy to undermine a principle implicit in another argument.

ANSWER

QUESTION 13) B

14)

One of the limiting factors in human physical performance is the amount of oxygen that is absorbed by the muscles from the bloodstream. Accordingly, entrepreneurs have begun selling at gymnasiums and health clubs bottles of drinking water, labelled "SuperOXY," that has extra oxygen dissolved in the water. Such water would be useless in improving physical performance, however, since the amount of oxygen in the blood of people who are exercising is already more than the muscle can absorb.

Which of the following, if true, would serve the same function in the argument as the statement in boldface?

- (A) world-class athletes turn in record performance without such water
- (B) frequent physical exercise increases the body's ability to take in and use oxygen
- (C) the only way to get oxygen into the bloodstream so that it can be absorbed by the muscles is through the lungs
- (D) lack of oxygen is not the only factor limiting human physical performance
- (E) the water lost in exercising can be replaced with ordinary tap water

ANSWER

QUESTION14-C

15)

Studies show that repeated exposure to an allergen can trigger anaphylaxis. This condition, in which an allergic person becomes overly sensitized to the allergen in question, can provoke a life-threatening reaction via even minimal exposure.

Which of the following is the best analogy for the process described above?

- A. People with unhealthy diets are much more susceptible to conditions such as diabetes and high blood pressure than is the general population.
- B. Because minor earthquakes can weaken the existing infrastructure in an area, a series of minor earthquakes sometimes causes much more extensive damage than might otherwise be expected.
- C. Peanut allergy sufferers do not need to ingest peanut products in order to experience an allergic episode; a reaction can also be triggered by touching peanuts or peanut oils.
- D. Scientists theorize that global warming, a gradual increase in the average worldwide temperature, is the primary cause of the increasing occurrence of extreme weather patterns in the last two decades.
- E. Drivers who speed regularly are more likely to be caught than those who speed only occasionally.

ANSWER

QUESTION15- B

16)

Government official: Clearly, censorship exists if we, as citizens, are not allowed to communicate what we are ready to communicate at our own expense or if other citizens are not permitted access to our communications at their own expense. Public unwillingness to provide funds for certain kinds of scientific, scholarly, or artistic activities cannot, therefore, be described as censorship.

The flawed reasoning in the government official's argument is most parallel to that in which one of the following?

(A) All actions that cause unnecessary harm to others are unjust: so, if a just action causes harm to others, that action must be necessary.

(B) Since there is more to good manners than simply using polite forms of address, it is not possible to say on first meeting a person whether that person has good manners.

(C) Acrophobia, usually defined as a morbid fear of heights, can also mean a morbid fear of sharp objects. Since both fears have the same origin.

(D) There is no doubt that a deed is heroic if the doer risks his or her own life to benefit another person. Thus, an action is not heroic if only thing it endangers is the reputation of the doer.

(E) Perception of beauty in an object is determined by past and present influences on the mind of the beholder. Thus, an object can be called beautiful, since not everyone will see beauty in it.

ANSWER

QUESTION16-D

Elites Grid



17)

Research has shown that impoverished people in this country buy unhealthy snack foods daily because this kind of food is generally less expensive than more nutritious food. Therefore, improving the quality of one's diet is a crucial step for rising out of poverty.

Which of the following choices uses reasoning that most clearly parallels the reasoning in the argument above?

- A. A new study clearly demonstrates that a weed killer containing the ingredient Zorphon will make pets sick even if those pets have had minimal exposure to the weed killer. Therefore, people with pets should choose weed killers that do not contain any chemicals.
- B. The size of the federal deficit has been unnecessarily increased by the unchecked expenditures of the previous administration. Therefore, any political party wishing to bring the deficit back down to manageable levels would be wise to avoid the economic policies of the previous administration.
- C. It is well known that many students at state colleges take up residency in the state just to secure discounted tuition. Discounts of this sort adversely affect the financial standing of many colleges and should be reserved for students who have attended secondary school in the state.
- D. Anyone looking to secure a home mortgage these days must avoid banks that advertise their low rates on the Internet, because all the banks that have recently been investigated for improper banking procedures have used the Internet to run ads that promote unrealistically low rates.
- E. A recent study shows that people who drive to work do less weekend driving than car owners who take public transportation to work. To reduce the number of people who drive to work when they could be taking public transportation, buses and subways should be more readily available during the weekend.

ANSWER

QUESTION 17- D

18)

The German baroque composer J.S. Bach notated most of the melodic lines in his works, leaving little room for interpretation by performers. An unnamed baroque composition was recently discovered in a church in Germany. Since the composition contains numerous notated melodic lines, it is probably a work of J.S. Bach.

Which one of the following contains a pattern of flawed reasoning most like that in the argument above?

- A. Most baroque composers wrote for a single instrument, such as organ or harpsichord. Since the German Organ Mass was originally written for the organ, its composer probably always wrote for the organ.
- B. In baroque musical works, the single most common subject is religion, so the single most common subject in all baroque art forms is also religion.
- C. Works of art in the baroque period were mostly commissioned by patrons, so the baroque musical composition Chromatic Fantasia and Fugue was probably commissioned by a patron.
- D. The anonymously composed keyboard piece Tune for the Woodlark is probably a baroque composition since it is written for the harpsichord, which was the most common keyboard instrument employed by baroque composers.
- E. Since baroque musical compositions were mostly concerned with religious subjects, the baroque composer Charles Racquet, whose works are now lost, probably composed music mostly concerned with religious subjects.

ANSWER

QUESTION 18-D

19)

If, in a tennis tournament, a match reaches a fifth-set tiebreak, the lower-ranked player always loses the tiebreak (and, therefore, the match). If Rafael, the second-ranked player, wins a tournament by beating Roger, the top-ranked player, then the match must not have included a fifth-set tiebreak.

Which of the following arguments most closely mimics the reasoning used in the above argument?

(A) If a woman with a family history of twins gets pregnant three times, she will have one set of twins. Jennifer, who falls into this category, had two sets of twins, so she must not have gotten pregnant exactly three times.

(B) If a salesman sells more product than anyone else in a calendar year, then he will earn an all-expenses-paid vacation. Joe earned an all-expense-paid vacation, so he must have sold more product than anyone else for the year.

(C) A newspaper can charge a 50% premium for ads if its circulation surpasses 100,000; if the circulation does not pass 100,000, therefore, the newspaper can't charge any kind of premium for ads.

(D) If a student is in the top 10% of her class, she will earn a college scholarship. Anna is not in the top 10% of her class, so she will not earn a scholarship.

(E) All of the players on a football team receive a cash bonus if the team wins the Super Bowl. If quarterback Tom Brady earned a cash bonus last year, he must have been a member of the winning Super Bowl team.

ANSWER

QUESTION 19-A

Elites Grid

20)

Studies show that children who listen too much classic music are more likely than others to become silent adults. Shawn, who is a silent adult, must have listened to more classic music as a child than I did, since I am not silent.

Which of the following most closely parallels the logical structure above?

A. The shoes store in the city must have had a bigger advertisement in the Today paper than the shoes store in the countryside. The shoes store in the city sold twice as many shoes as the shoes store in the countryside did last week, and a Today paper advertisement has been shown to increase the number of shoes sold.

B. Studies show that fat people live shorter lives, on average, than thin people do. Tom is a fat man and therefore might be expected to live a shorter life than Peter, who is a thin man.

C. The mayor stated that all meetings would be cancelled for the day if rainfall last night were greater than five inches. Therefore, since the rainfall was only four inches, we must be attending the meeting today.

D. According to research, people with unusual math talent do not achieve their true potential unless they are given formal lessons. Therefore Jeff, who has achieved his full math potential without formal lessons must not have unusual math talent.

E. People who like dogs also like cats. Karen does not like cats, so she must not like dogs either.

ANSWER

QUESTION 20- A

People who do regular volunteer work tend to live longer, on average, than people who do not. It has been found that “doing good,” a category that certainly includes volunteer work, releases endorphins, the brain’s natural opiates, which induce in people a feeling of well-being. Clearly, there is a connection: Regular releases of endorphins must in some way help to extend people’s lives. Which of the following, if true, most seriously undermines the force of the evidence given as support for the hypothesis that endorphins promote longevity?

- A People who do regular volunteer work are only somewhat more likely than others to characterize the work they do for a living as “doing good.”
- B Although extremely high levels of endorphins could be harmful to health, such levels are never reached because of the natural release of endorphins.
- C There are many people who have done some volunteer work but who do not do such work regularly.
- D People tend not to become involved in regular volunteer work unless they are healthy and energetic to begin with.
- E Releases of endorphins are responsible for the sense of well-being experienced by many long-distance runners while running.

ANSWER

QUESTION 21- D

Disposable diapers, while a convenience, are an environmental disaster. If people would use cloth diapers instead of those made of disposable paper, much less paper would be produced saving millions of trees each year. Therefore, people should go back to buying, washing and reusing cloth diapers and Earth's precious natural resources would not be consumed so rapidly.

This argument depends of which of the following assumptions?

- a. Cloth diapers are never disposed of.
- b. The current trend in infant care is doing things "the old-fashioned way."
- c. The process of washing cloth diapers consumes less natural resources than that of using disposable diapers.
- d. Modern people like their conveniences more than anything else.
- e. The annual cost to the consumer of using cloth diapers is only 20% the annual cost of using disposable diapers.

ANSWER

QUESTION 22- C

In a public park of the Beegappel metropolitan where biodegradable bags were provided at strategic points, the amount of exposed dog excrement per square foot on average was lower than the average of the same ratio of the metropolitan's parks that did not supply the bags, by almost 7 times. Considering this result, the Beegappel municipality decided to install the same system of provided bags in another three parks in the neighbourhood. Residents used the bags and the results were the same as with the experiment in the first park. If the bags were supplied in parks in all neighbourhoods of the metropolitan, then all the parks would enjoy lower amounts of dog excrement per square foot.

The author's conclusion relies on which of the following assumptions?

- A) The cleanliness of public parks is important in terms of hygiene and the prevention of illnesses.
- B) The Beegappel municipality is determined to reduce the amount of exposed excrement in its parks.
- C) The amount of other forms of garbage dispersed is the same in all the parks of Beegappel.
- D) In the three parks that had the same system installed, the amount of dog excrement was also reduced to 7 times lower than the average.
- E) The cleanliness of public parks is equally important to the residents of differing neighbourhoods.

ANSWER

QUESTION 23- E

AutoCar is a car manufacturer in Country X. Over the past eight months, car sales in Country X have risen by more than 20 percent. Therefore, AutoCar's sales over the past eight months have most probably risen by more than 20 percent.

The argument is flawed primarily because the author \_\_\_\_\_.

- A. draws a general conclusion based on a short period of time
- B. fails to distinguish between a product and a brand
- C. fails to distinguish between cars manufactured and sold in Country X, and cars manufactured outside Country X and sold in Country X
- D. draws a specific conclusion based on a single case
- E. does not provide information about any other car manufacturer in Country X other than AutoCar

ANSWER

QUESTION 24- B



An airplane engine manufacturer developed a new engine model with safety features lacking in the earlier model, which was still being manufactured. During the first year that both were sold, the earlier model far outsold the new model; the manufacturer thus concluded that safety was not the customers' primary consideration.

Which of the following, if true, would most seriously weaken the manufacturer's conclusion?

- (A) Both private plane owners and commercial airlines buy engines from this airplane engine manufacturer.
- (B) Many customers consider earlier engine models better safety risks than new engine models, since more is usually known about the safety of the earlier models.
- (C) Many customers of this airplane engine manufacturer also bought airplane engines from manufacturers who did not provide additional safety features in their newer models.
- (D) The newer engine model can be used in all planes in which the earlier engine model can be used.
- (E) There was no significant difference in price between the newer engine model and the earlier engine model.

ANSWER

QUESTION 25- B

Restless legs syndrome also known as Willis-Ekbom disease is characterized by an irresistible urge to move one's legs, particularly during sleep. Several widely consumed pharmaceutical agents have been shown to reduce symptoms of restless leg syndrome, but those same agents are also associated with a range of side-effects, many of which are quite common, and some can be quite serious. While offsetting treatments can reduce or even eliminate the side effects associated with pharmaceutical agents designed to treat restless leg syndrome, some form of side effect is unlikely to be prevented.

The information above most strongly supports which one of the following?

- A. All restless leg syndrome patients taking a pharmaceutical agent should also take an offsetting treatment.
- B. Side effects suffered by a restless leg syndrome patient can be attributed to a failure to also take an offsetting treatment.
- C. At least some restless leg syndrome patients suffer from side effects because of a pharmaceutical agent.
- D. Restless leg syndrome patients who want to avoid side effects from a pharmaceutical agent should take an offsetting treatment.
- E. Doctors and specialists should refrain from prescribing a pharmaceutical agent to treat restless leg syndrome if that patient could contract a side effect as a result.

ANSWER

QUESTION 26- C

Aviation Analyst: To combat human error involved in air traffic control, Miro Jets Inc. has recently installed each of its DC-10 passenger planes with a special anti-collision device. The device alerts the DC-10, via a red light, when another plane is slightly more than three minutes away from a potential collision. The red light comes on and stays on until the approaching plane is safely out of range. Aviation experts at Miro Jet Inc. have determined that three minutes is ample time for a plane to divert its respective flight path to avoid a collision. Therefore, if the red light on the anti-collision device is off, the DC-10 is more than three minutes flying time from any plane.

Which of the following, if true, most fundamentally calls into question the aviation analyst's argument?

- A) Recently, a near collision in which both planes were less than 90 seconds flying distance from each other was averted only by the prompt actions of air traffic controllers.
- B) Some aviation experts warn that in certain cases three minutes may not provide sufficient time for aircrafts to manoeuvre without causing onboard injuries.
- C) The anti-collision device only signals planes of oncoming directions, not those planes that are flying in parallel.
- D) When two DC-10's approach each other the red lights on each aircraft do not necessarily turn on simultaneously.
- E) The DC-10 is not the only aircraft model to have been installed with the anti-collision device.

ANSWER

QUESTION 27- C

Technology Analyst: The programmers at the website Cyberepicuria have recently made a breakthrough, solving a hard programming problem. They finally have perfected a special program in which users can enter any foods or any flavours they like, and the website will suggest different foods and food combinations with somewhat different flavours that the users will also like. The website will charge users a modest fee for access. Users of the beta version ecstatically have reported that, because of the program's suggestions, they have discovered whole new categories of food that they absolutely love. No other website offers anything like this. Because Cyberepicuria is the only website offering this service, anyone who invests in Cyberepicuria right now is likely to double or triple their money in a very short time.

Which of the following, if true, most seriously weakens the analyst's argument above?

- A) Last year, the Cooking Channel aired a few episodes of "Like This? Try That!", a show in which chefs recommended foods similar in taste to known popular foods, resulting in such popularity that the show will be released as a weekly national serial later this month.
- B) According to surveys, as many as 60% of Americans report being tired of eating the same foods repeatedly.
- C) The flavour or taste of any food depends on number of complex chemical properties, making it an extremely difficult quality to model with a computer program.
- D) The human experience of a taste of any food has more to do, than most people realize, with the subtle scents received by the olfactory system as well as with the texture and tenderness of the food.
- E) When a dish has several ingredients, adding or subtracting or substituting just one spice or flavour involved, however small the quantity involved, can radically change the overall taste of the dish.

ANSWER

QUESTION 28- A

The claim that basketball is the most popular spectator sport in America is certainly false. After all, while only 5% of Americans admit to having played in a basketball game over the last year, nearly 40% competed in a running event. In fact, more Americans ran a full marathon than played in an organized basketball game last year.

Which of the following most weakens the argument above?

- A. Not all people who participate in a sport are also spectators of that sport.
- B. People who play basketball tend to participate in their sport more frequently than do those who run.
- C. Not everyone who participates in a running event runs the entire race, as many walk parts of their event.
- D. It is generally less expensive to play organized basketball than to take part in a running event.
- E. Most people who play basketball also participate in running events.

ANSWER

QUESTION 29- A

The law does not mandate the wearing of protective gear while riding a bicycle, skateboard or any other unmotorized vehicle. Last year, however, thousands of injuries could have been prevented by the wearing of even just a helmet. Therefore, anyone using an unmotorized vehicle should wear a helmet.

Which of the following, if true, casts the most doubt on the argument's conclusion?

- A. Concussion is a very dangerous injury that can result in a variety of medical problems.
- B. Although a law has not been formed, many cyclists and skateboarders do wear protective gear out of their own wish to stay safe.
- C. It has been proven that helmets restrict vision especially of objects that are at the side or behind the person wearing one.
- D. The market for protective gear is expanding rapidly.
- E. New materials are being used to create helmets that are lighter and more comfortable than ever.

ANSWER

QUESTION 30- C

