

CSS General Abilities Topic 4 Logical Reasoning

| Sr | Questions | Answers Choice |
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| 1 | <p>Significant beneficial effect of smoking occur primarily in the area of mental health, and the habit originates in a search for contentment. The life expectancy of our people has increased greatly in recent years; it is possible that the relaxation and contentment and enjoyment produced by smoking has lengthened many lives. Smoking is beneficial. Which of the following, if true, weaken the above conclusion ?</p> | <p>A. That cigarettes are a major health hazard cannot be traced to the willfull act of any human or organization. B. The government earns millions of dollars from the tobacco tax and tens of thousands of civilians are employed in the tobacco industry. C. The evidence cited in the statement covers only one example of the effects of cigarette smoking. D. No mention is made of possible harmful side-effects of smoking. E. No statistical evidence has proven link between smoking and longevity.</p> |
| 2 | <p>Buy Plenty, a supermarket chain, had successfully implemented an in store promotional campaign based on video messages dashed on a large screen. The purpose of the campaign was to motivate customers to purchase products which they had not planned to buy before they entered to store. The sales manager of Build-It Inc., a chain of do-it-yourself hardware stores, saw the campaign and plans to introduce it in Build-It locations. The sales manager's plan assumes that</p> | <p>A. supermarket and hardware products are the same B. products cannot be sold successfully without a video sales campaign C. Supermarket chains do not sell hardware products D. consumer decision making to buy products does not differ substantially when it comes to both supermarket and hardware products E. in-store campaigns are more effective than out-of-store advertising and sales promotion</p> |
| 3 | <p>Prompted by proposal to convert a shipyard into a complex of condominiums with full-service marina and boat repair center and by concern about the proposal from local residents, baymen, and environmentalists, the town is considering a one-year building moratorium for the water front area. Which of the following, if true, would most seriously weaken opposition to the complex ?</p> | <p>A. Condominiums would sell for \$350,000 each. B. There is a large demand for boat repair services. C. A growing population results in the closure of shellfish. D. There are already 1,200 moorings on the waterfront. E. The shipyard may be sold for another commercial use.</p> |
| 4 | <p>Many countries are facing a potential crisis in 20 to 30 years time. The ratio of pensioners to workers will be changing drastically with a declining birth rate, with more lengthy education of the young, and with a reduced working life. In general, the number of people paying into pension schemes is decreasing all the time. Meanwhile, with increased health care and living standards, more people are living long enough to draw their pension funds. A controversial solution to this problem has been proposed in Germany-changing the age of retirement, for both men and women, from the current qualifying age of 63 for men and 60 for women. A radical, but socially acceptable, solution to this problem must be found. If this is not done, it is predicted that by the year 2050, one person in three will be 65 or over and the projected work force will be unable to support pensions. Assuming the following were all socially acceptable, which one would not improve the situation in the future ?</p> | <p>A. Lower the retirement age. B. Decrease the school-leaving age. C. Impose larger contributions on employees and employers. D. Cut pensions in half. E. Only give state pensions to retired persons whose income in below a certain level.</p> |
| 5 | <p>Pioneers of the motor-car industry realized that if they were going to meet the growing demand for their product, they had to adapt the labor force used in the productive process. Instead of many men working to complete all the stages of one car at a time, they assigned defined tasks to each man which they would repeat on every car. Which of the following can be concluded form the passage ?</p> | <p>A. Early motor car manufacturers intended to increase productivity by applying the principle of division of labor. B. The car workers became disgruntled because they were assigned monotonous, repetitive tasks on the assembly line. C. Economies of scale enabled early motor companies to expand. D. A bad worker would perform the same task badly on each car, leading to many more rejects. E. The new production process enabled certain car workers to become specialists in the part of the process to which they were assigned.</p> |

6 Ali is a terrible driver. He has had at least five traffic violations, in the past year. Which of the following can be said about the above claim ?

A. This is an example of an argument that is directed against the source of the claim rather than the claim itself.
B. The statement is fallacious because it contains an illegitimate appeal to authority.
C. The above argument obtains its strength from a similarity of two compared situations.
D. The argument is built upon an assumption that is not stated but rather is concealed.
E. In the above statements, there is a shifting in the meaning of terms, causing a fallacy of ambiguity.

7 If we are doomed to have local drug rehabilitation centers - and society has determined that we are - then society ought to pay for them. Which of the following, if true, would weaken the above argument ?

A. Drug rehabilitation centers are too expensive to be locally funded.
B. Many neighborhood groups oppose rehabilitation centers.
C. Drug rehabilitation centers are expensive to maintain.
D. Drug addicts may be unwilling to receive treatment.
E. A government committee has convinced many groups that local rehabilitation centers are ineffective

8 The Monopoly is characterized by absence of or decline in competition. The ABC Company realizes that its operations are in competitive industries. Which of the following conclusions may be inferred from the above ?

A. ABC market is not monopolistic.
B. Monopoly is defined as one seller in a market.
C. The ABC Company has no domestic competitors.
D. The ABC company is publicly owned.
E. The ABC Company is in a service industry.

9 Average family income is right where it was 20 years ago, even though in most families these days, husbands and wives are working. The above statement implies all of the following, except:

A. Even though nominal family income may have increased, inflation has risen at an equal rate.
B. More husbands and wives are working today than 20 years ago.
C. It was more prevalent for one spouse-to-work 20 years ago than today.
D. Wives earn more than husbands today.
E. The price level was lower 20 years ago.

10 In August 1980, according to a new year Times/CBS news poll, 36 percent of the voters called themselves Republicans or said they were independents leaning toward being Republicans. In November 1984, the Republican figure rose to 47 percent. But in the latest Times/CBS survey, the Republicans were down to 38 percent. Therefore, the Democrats are likely to win the next election. Which of the following, if true, would most seriously weaken the above conclusion ?

A. Republicans were a minority in 1984, but a Republican president was elected.
B. People tend to switch their votes at the last minute.
C. People vote for the best candidate, not for a political party.
D. No one can predict how people will vote.
E. It has been shown that 85 percent of Republicans vote in an election, compared to 50 percent of the Democrats.

11 During the incumbent president's term of office he succeeded in limiting annual increases in the defense budget by an average of 5 percent. His predecessors experienced annual increases of 8 percent. Therefore, the incumbent president should be given credit for the downturn in defense outlays. Which of the following statements, if true would most seriously weaken the above conclusion ?

A. Some generals have claimed that the country's defense has weakened in the past year.
B. More soldiers were drafted during the former president's term of office.
C. The incumbent president advocates peaceful resolution of international disputes.
D. The average annual inflation rate during the incumbent president's term was 4 percent, while during his predecessor's term it was 10 percent.
E. A disarmament treaty with a major adversary was signed by the incumbent president.

The director of the customs service suggested that customs taxes on automobiles not be reduced as planned by the government because of the high incidence of traffic accidents last year. Which of the above statements weakens the argument above ?

1. Although the traffic accident rate last year was high, it was not appreciably higher than previous years and anyway, compulsory insurance covered most physical damage to automobiles and property.
2. I, but not II and not III.
3. II, but not I and not III.

12 2. A Commerce Department report showed that the demand for automobiles was highly inelastic. That is, as dealers lowered their prices, sales did not increase appreciably.
3. A study by the Economics Department at Classics University found that most traffic accidents had been caused by human error although it also concluded that an inadequate road network contributed to at least 40 percent of passenger injuries.

13 Typically, the entrepreneur is seen as an individual who owns and operates a small business. But, simply to own and operate a small business—or even a big business—does not make someone an entrepreneur. If this person is a true entrepreneur, then new products are being created, new ways of providing services are being implemented.
Which of the following conclusions can best be drawn from the above passage?

14 The movement to ownership by unions is the latest step in the progression from management ownership to employee ownership. Employee ownership can save depressed and failing companies. All the following statements, if true, provide support for the claim above except:

15 Opponents of the new legislation could defend themselves against the author's strategy by arguing that:

16 An economist was quoted as saying that the Consumer Price Index (CPI) will go up next month because of a recent increase in the price of fruit and vegetables.
Which of the following cannot be inferred from the statement ?

17 Every town with a pool hall has its share of unsavory characters. This is because the pool hall attracts gamblers and all gamblers are unsavory.
Which of the following, if true, cannot be inferred from the above ?

18 The burning of coal, oil, and other combustible energy sources produces carbon dioxide, a natural constituent of the atmosphere. Elevated levels of carbon dioxide are thought to be responsible for half the greenhouse effect. Enough carbon dioxide has been sent into the atmosphere already to cause a significant temperature increase. Growth in industrial production must be slowed, or production processes must be changed.
Which of the following, if true, would tend to weaken the strength of the above conclusion ?

19 Inflation rose by 5.1 % over the second quarter, up from 4.1 % during the first quarter of the year and higher than the 3.3% record during the same time last year. However, the higher price index did not seem to alarm Wall street, as stock prices remained steady.
Which of the following, if true, could explain the reaction of Wall Street ?

C. I and III, but not II.
D. II and III, but not I.
E. I, II and III.

A. An owner of large business may be an entrepreneur.
B. Someone who develops an enterprise may be considered an entrepreneur.
C. Entrepreneurs do not own and operate small businesses.
D. Entrepreneurs are the main actors in economic growth
E. Entrepreneurs are inventors.

A. Employee-owned companies generally have higher productivity.
B. Employee participation in management raises morale.
C. Employee union ownership drives up salaries and wages.
D. Employee union ownership enables workers to share in the profits.
E. Employee union ownership makes it easier to layoff redundant workers.

A. the fact that past trade legislation improved the trade balance does not mean that the present bill will do the same.
B. economists are not always right.
C. the united states had a trade deficit both in the 1930s and at the time of the new bill.
D. the new law is not as strong as the 1930s bill.
E. America's trading partners have also passed similar legislation.

A. The cost of fruits and vegetables has risen sharply.
B. Consumers have decreased their consumption of fruits and vegetables.
C. The cost of fruit and vegetables is a major item in the CPI.
D. Food cost changes are reflected quickly in the CPI.
E. Other items that make up the CPI have not significantly decreased in price.

A. All gamblers are unsavory,
B. All pool halls attract gamblers.
C. Every town has unsavory characters.
D. All gamblers are attracted by pool halls.
E. An explanation of what attracts gamblers.

A. Many areas of the world are cold anyway, so a small rise in temperature would be welcome.
B. Carbon dioxide is bad for the health.
C. Most carbon dioxide is emitted by automobiles.
D. Industry is switching over to synthetic liquid fuel extracted from coal.
E. A shift to other energy sources would be too costly.

A. Stock prices were steady because of a fear that inflation would continue.
B. The President announced that he was concerned about rising inflation.
C. Economists warned that inflation would persist.
D. Much of the quarterly increase in the price level was due to a summer

Professor Akram told his class that the method of student evaluation of teachers is not a valid measure of teaching quality. Students should fill out questionnaires at the end of the semester when courses have been completed.

Which of the following, if true, provides support for Professor Akram proposal ?

the following statement about the effect of a severe drought on food prices.

- A. Professor Akram received low ratings from his students.
- B. Students filled out questionnaires after the midterm exam.
- C. Students are interested in teacher evaluation.
- D. Teacher are not obligated to use the survey results.
- E. Student evaluation of teachers is voluntary.