

## CSS General Abilities Topic 4 Logical Reasoning

Sr	Questions	Answers Choice
1	<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.</p> <p>Which of the following can be concluded from the passage ?</p>	<p>A. Early motor car manufacturers intended to increase productivity by applying the principle of division of labor.</p> <p>B. The car workers became disgruntled because they were assigned monotonous, repetitive tasks on the assembly line.</p> <p>C. Economies of scale enabled early motor companies to expand.</p> <p>D. A bad worker would perform the same task badly on each car, leading to many more rejects.</p> <p>E. The new production process enabled certain car workers to become specialists in the part of the process to which they were assigned.</p>
2	<p>If we are doomed to have local drug rehabilitation centers - and society has determined that we are - then society ought to pay for them.</p> <p>Which of the following, if true, would weaken the above argument ?</p>	<p>A. Drug rehabilitation centers are too expensive to be locally funded.</p> <p>B. Many neighborhood groups oppose rehabilitation centers.</p> <p>C. Drug rehabilitation centers are expensive to maintain.</p> <p>D. Drug addicts may be unwilling to receive treatment.</p> <p>E. A government committee has convinced many groups that local rehabilitation centers are ineffective</p>
3	<p>The states of New York, Ohio, Pennsylvania, and California provide extensive free higher education to their residents. Three states are representative of different geographic areas of the united states. There is little reason why most states cannot provide the same service to their residents.</p> <p>Which of the following, if true, would weaken the above argument ?</p>	<p>A. Free education is not guaranteed by the constitution.</p> <p>B. New York, Ohio, Pennsylvania, and California have more qualified high school graduates than other states.</p> <p>C. Most other states do not have the tax base that new york, ohio, Pennsylvania, and California have.</p> <p>D. Other states do not have as many high school graduates.</p> <p>E. Quality education cannot be free; it must be paid for</p>
4	<p>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.</p> <p>Which of the following cannot be inferred from the statement ?</p>	<p>A. The cost of fruits and vegetables has risen sharply.</p> <p>B. Consumers have decreased their consumption of fruits and vegetables.</p> <p>C. The cost of fruit and vegetables is a major item in the CPI.</p> <p>D. Food cost changes are reflected quickly in the CPI.</p> <p>E. Other items that make up the CPI have not significantly decreased in price.</p>
5	<p>In winning its bitter, protracted battle to acquire Blue Industries, Inc., Belle industries has fulfilled its goal to lessen its reliance on tobacco holdings, while the \$5.2 billion deal may spur more takeover activity in the insurance industry, analysts said.</p> <p>Which of the following can be inferred from the passage?</p>	<p>A. Blue Industries is in the tobacco industry.</p> <p>B. Belle industries is in the insurance business.</p> <p>C. Blue Industries is in the insurance business.</p> <p>D. More divestment takes place in the tobacco industry than in the insurance industry.</p> <p>E. More divestment takes place in the insurance industry than in the tobacco industry.</p>
	<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</p>	<p>A. That cigarettes are a major health hazard cannot be traced to the willfull act of any human or organization.</p> <p>B. The government earns millions of dollars from the tobacco tax and tens</p>

6	<p>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>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>
7	<p>During 1999, advertising expenditures on canned food products increased by 20 percent, while canned food consumption rose by 25 percent. Each of the following, if true, could help explain the increase in food consumption except:</p>	<p>A. Advertising effectiveness increased.  B. Canned food prices decreased relative to substitutes.  C. Canned food products were available in more stores.  D. Can opener production doubled.  E. Per-capita consumption of frozen foods declined.</p>
8	<p>Opponents of the new legislation could defend themselves against the author's strategy by arguing that:</p>	<p>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.</p>
9	<p>In the human body, platelets, promote blood clotting by clumping together. Aspirin has been found to prevent clotting by making platelets less sticky. Research has now shown that heart attacks and strokes caused by blood clots could be avoided by taking one aspirin a day. Statistics show that the incidence of second heart attacks Unfortunately, the drug has several unpleasant side effects, including nausea, gastric bleeding, and, in severe cases, shock. In children, it has been linked to Reye Syndrome, a rare, but occasionally fatal, childhood illness. One balance, however, for men aged 40 and over, an aspirin a day may present an excellent prophylactic measure for a disease that affects 1.5 million Americans yearly and claims the lives of about 540,000. Which of the following conclusions can most properly be drawn from the information above?</p>	<p>A. All people should take an aspirin a day to prevent heart attacks.  B. Painkillers prevent heart attacks.  C. Smokers can safely continue smoking, provided that they take at least one aspirin a day.  D. The majority of people suffering second subsequent cardiac arrests could have been saved by taking an aspirin a day.  E. Aspirin can be used to reduced mortality rates who have already suffered heart attacks.</p>
10	<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>
11	<p>Ira is taller than Sam.  Elliot is taller than Harold.  Harold is shorter than Gene.  Sam and Gene are of the same height.  If the above is true, which of the following conditions, must also be true?</p>	<p>A. Elliot is taller than Gene  B. Elliot is taller than Ira  C. Sam is shorter than Elliot  D. Ira is taller than Harold  E. Sam is shorter than Harold</p>
12	<p>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:</p>	<p>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 yeas ago than today.  D. Wives earn more than husbands today.  E. The price level was lower 20 years ago.</p>
	<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.</p>	<p>A. Lower the retirement age.  B. Decrease the school leaving age</p>

13	<p>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.</p> <p>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.</p> <p>Assuming the following were all socially acceptable, which one would not improve the situation in the future ?</p>	<p>D. Decrease the social-security age.  C. Impose larger contributions on employees and employers.  D. Cut pensions in half.  E. Only give state pensions to retired persons whose income is below a certain level.</p>
14	<p>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.</p> <p>Which of the following, if true, cannot be inferred from the above ?</p>	<p>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.</p>
15	<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.</p> <p>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>
16	<p>In August 1980, according to a new your. 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.</p> <p>Which of the following, if true, would most seriously weaken the above conclusion ?</p>	<p>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.</p>
17	<p>Farmers in the North have observed that heavy frost is usually preceded by a full moon somehow generates the frost.</p> <p>Which of the following, if true, would weaken the farmers conviction ?</p>	<p>A. The temperature must fall below 10 degrees Celsius (50 degrees Fahrenheit) for frost to occur.  B. Absence of a cloud cover cools the ground which causes frost.  C. Farmers are superstitious.  D. No one has proven that the moon causes frost.  E. Farmers are not experts in meteorology.</p>
18	<p>A local garbage disposal company increased its profitability even though it reduced its prices in order to attract new customers. This was made possible through the use of automated trucks, thereby reducing the number of workers needed per truck. The company also switched from a concentration on household hauling to a concentration on commercial hauling. As a result of its experience, company management planned to replace all their old trucks and increase the overall size of the truck fleet, doubling hauling capacity.</p> <p>The company's plan as outlined above, takes into consideration each of the following except:</p>	<p>A. Commercial clients have more potential than household customers.  B. The demand for garbage removal services is sensitive to price.  C. Demand for garbage removal services would increase in the future.  D. Doubling of capacity would not necessitate a substantial increase in the work force.  E. Doubling of capacity would not cause bottlenecks, leading to a decrease in productivity.</p>
19	<p>In a world of many trading countries, the trade between two countries need not be balanced for the trade of each to be in global balance. Differing demands and productive capabilities among countries will cause a specific country to have trade deficits with some countries and surpluses with other countries.</p> <p>Which of the following conclusions best summarizes the passage above ?</p>	<p>A. A country trade will always be in balance even though it runs a deficit with a single country.  B. A country trade deficits and surpluses with other countries always balance out.  C. A country global trade balance is a sign of strength or weakness.  D. Countries should not be concerned if they have trade deficits because they will balance out in the long run.  E. A country global trade balance is determined by relative remand and productive capabilities.</p>
<p>The movement to ownership by unions is the latest step in the progression from</p>	<p>A. Employee-owned companies generally have higher productivity.  B. Employee participation in management raises morale.</p>	

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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 losing companies. All the following statements, if true, provide support for the claim above except:

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.