CSS General Abilities Topic 4 Logical Reasoning

Sr	Questions	Answers Choice
1	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 ?	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.
2	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 ?	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.
3	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:	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.
4	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 yeas ago than today. D. Wives earn more than husbands today. E. The price level was lower 20 years ago.
5	Farmers in the North have observed that heavy frost is usually preceded by a full moon somehow generates the frost. Which of the following, if true, would weaken the farmers conviction ?	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.
6	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 ?	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.
	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	A. Commercial clients have more potential than household customers. B. The demand for garbage removal

7	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. The company's plan as outlined above, takes into consideration each of the following except:	services is sensitive to price. C. Demand for garbage removal services would increase in the future. D. Doubling of capacity would not encessitate; a substantial increase in the work force. E. Doubling of capacity would not cause bottlenecks, leading to a decrease in productivity.
8	Ali is a terrible driver. He has had at least five traffic violations, int he 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.
9	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 ?	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.
10	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. 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.	A. I, but not II and not III. B. II, but not I and not III. C. I and III, but not II. D. II and III, but not I. E. I, II and III.
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.
12	The movement to ownership by unions is the latest step in the progression form 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:	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. Grade-school children reported

13	Many of the convenience foods on the market today, like dry cereals, have less nutrients than natural foods, which were dominant a decade or two ago. Many nutritionists claim that dry cereal gives less nourishment than natural foods like eggs or bacon. Opponents of the nutritionists views state that examination of grade-school students show less nutritional deficiency than in their parents time. Which of the following, if true, would tend to strengthen the opponents view ?	eating no breakfast at all. B. Fewer convenience foods were available to the parents. C. Adults claim to eat convenience foods as well as natural foods. D. Convenience foods can be digested just as quickly as natural foods. E. Consumers are not likely to sacrifice convenience for nutrition.
14	The President lobbied for passage of his new trade bill which would liberalize trade with industrialized countries such as Japan, members of the European Community, and Canad. Each of the following, if true, could account for the above, except:	A. The President is up for re-election and needs to show results. B. Labour unions have petitioned the President to provide more local jobs. C. The trade agreement could bring a quid pro quo on pending negotiations. D. Economists claimed that the passage of the bill would increase the country trade deficit. E. It was politically desirable for a trade bill at the present time.
15	Ever since I arrived at the college last week, I ve been shocked by the poor behavior of students and the unfriendly attitude of the towns-people, but the professors are very erudite and genuinely helpful. Still, I wonder if i should have come here in the first place. Which of the following, if true, would weaken the above conclusion ?	A. Professors are not always helpful to students. B. The college numbers over 50,000 students. C. The college is far from the student's home. D. Not all professors have doctorates. E. The narrator was unsure of staying at the college.
16	Opponents of the new legislation could defend themselves against the author's strategy by arguing that:	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.
17	Inflation rose by 5.1 % over the second quarter, up form 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 ?	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 droughts effect on food prices.
18	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, it true, weaken the above conclusion ?	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.
19	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?	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.
	Forty years after African colonies began emerging as nations, modern loyalties still often go	A. Africa is best characterized ethnic fractionalization. B. Angola and Ethiopia have the worst record of inter ethnic strife in

20	first to the tribe. From Angola to Ethiopia, ethnic hatred has forced hundreds of thousands of people to flee their homes, making Africa the continent with the world's largest number of refugees. Which of the following statements best summarizes the above ?	worst record of inter-ethnic strife in Africa. C. Continued warfare has made Africa a nation of refugees. D. Africa is best characterized as a federation of many states. E. Africa is best characterized as a continent without loyalties.