

TEST SESSION 1

ACCESS BANK APTITUDE TEST

1. Birds have been said to be descended from certain birdlike dinosaur species with which they share distinctive structural features. The fossil record, however, shows that this cannot be so, since there are bird fossils that are much older than the earliest birdlike dinosaur fossils that have been found. Which of the following is an assumption on which the argument relies?

- A. There are no birdlike dinosaur fossils that are older than the bird fossils but have not yet been unearthed.
- B. It could not have been the case that some birds were descended from one of the birdlike dinosaur species and other birds from another.
- C. The birdlike dinosaurs have no living descendants.
- D. There are no flightless dinosaur species that have the distinctive structural features shared by birds and birdlike dinosaurs.
- E. Birds cannot have been descended from dinosaur species with which the birds do not share the distinctive structural features.

Solution:

The argument relies on the assumption that all birds descend from certain birdlike dinosaur species. Hence, option B gives the best assumption.

Answer: B

2. In Stenland, many workers have been complaining that they cannot survive on minimum wage, the lowest wage an employer is permitted to pay. The government is proposing to raise the minimum wage. Many employers who pay their workers the current minimum wage argue that if it is raised, unemployment will increase because they will no longer be able to afford to employ as many workers. Which of the following, if true in Stenland, most strongly supports the claim that raising the minimum wage there will not have the effects that the employers predict.

- A. When inflation is taken into account, the proposed new minimum wage is not as high as the current one was when it was introduced.
- B. Many employees currently being paid wages at the level of the proposed new minimum wage will demand significant wage increases.
- C. Many employees currently being paid wages at the level of the proposed new minimum wage will demand significant wage increases.
- D. For any position with wages below a living wage, the difficulty of finding and retaining employees adds as much to employment costs as would raising wages

E. Raising the minimum wage does not also increase the amount employers have to contribute in employee benefits.

Solution:

If when inflation is taken into account, the proposed new minimum wage is not as high as the current one when it was introduced, then the introduction of the new minimum wage won't pose the problem of unemployment as pointed out by employers in the passage.

Answer: A

3. Economist: The price of tap water in our region should be raised drastically. Supplies in local freshwater reservoirs have been declining for years because water is being used faster than it can be replenished. Since the price of tap water has been low, few users have bothered to adopt even easy conservation measures. The two sentences in boldface play which of the following roles in the economist's argument?

- A. The first is the only conclusion; the second provides an explanation for the first.
- B. The first is the main conclusion; the second is a conclusion for which support is provided, and which in turn supports the first.
- C. The first is a conclusion for which support is provided, and which in turn supports the main conclusion; the second is the main conclusion.
- D. The first is an observation for which the second provides an explanation; the second is the main conclusion but not the only conclusion.
- E. The first is a premise supporting the argument's main conclusion; so is the second.

Solution:

The only option that best describes the passage is B

Answer: B

4. Our architecture schools must be doing something wrong. Almost monthly we hear of domes and walkways collapsing in public places, causing serious injuries. In their pursuit of some dubious aesthetic, architects design buildings that sway, crumble, and even shed windows into our cities streets. This kind of incompetence will disappear only when the curricula of our architecture schools devote less time to so-called artistic considerations and more time to the basics of good design. Which of the following, if true, would most seriously weaken the argument above?

- A. Less than 50 percent of the curriculum at most architecture schools is devoted to aesthetics.

TEST SESSION 2

ACCESS BANK APTITUDE TEST

1. Which course, of the Task following Force on assumptions Crime Is most going to pivotal conclude to this that argument? crime is on the way up. If they conclude It's on the way down, they would have to disband, wouldn't Which of the following assumption is most pivotal to this argument?

- A. The Task Force wants to hire more police officers and other law enforcement personnel.
- B. The Task Force Is led by an adversary of the speaker.
- C. The speaker's leadership ability will be questioned by the findings of the Task Force.
- D. The Task Force is more concerned with its own existence than with carrying out its mission.
- E. The speaker was not asked to serve on the Task Force.

Solution:

The passage doesn't convey enough meaning.

2. Increased use of Incineration is sometimes advocated as a safe way to dispose of chemical waste. But opponents of incineration point to the 40 Incidents involving unexpected releases of dangerous chemical agents that were reported just last year at two existing incinerators commissioned to destroy a quantity of chemical waste material. Since designs for proposed new incinerators include no additional means of preventing such releases, leaks will only become more prevalent if use of incineration increases. Which of the following, if true, most seriously weakens the argument?

- A. The frequency of reports of unexpected releases of chemical agents at newly built incinerators is about the same as the frequency at older incinerators.
- B. The capacity of existing Incinerators Is sufficient to allow for Increased Incineration of chemical waste without any need for new Incinerators.
- C. | In only three of the reported Incidents of unexpected chemical leaks did the releases extend outside the property on which the Incinerators were located.
- D. At the two Incinerators at which leaks were reported, staff had had only cursory training on the proper procedures for incinerating chemical waste
- E. Other means of disposing of chemical waste, such as chemical neutralization processes, have not been proven safer than incineration.

Solution:

TEST SESSION 3

ACCESS BANK APTITUDE TEST

1. In response to the increasing cost of producing energy through traditional means, such as combustion, many utility companies have begun investing in energy sources such as wind and solar power, hoping someday to rely on them completely and thus lower energy costs. The utility companies claim that these sources require an initial outlay of funds for construction and materials but then only a modest amount for maintenance. This makes them more economical than non-renewable sources

such as gas, oil, and coal, whose prices can fluctuate dramatically according to availability. The claim of the utility companies presupposes which of the following?

- A. Energy produced through combustion cannot be made more economical
- B. Weather patterns are consistent and predictable
- C. The public will embrace the idea of wind and solar power.
- D. The necessary technology for conversion to wind and solar power is not more expensive than the technology needed for energy created through combustion.
- E. No new deposits of gas, oil, and coal will be discovered in the near future

Solution:

The utility companies presupposes that weather patterns are consistent and predictable

Answer: B

2. Which of the following most logically completes the passage? Most bicycle helmets provide good protection for the top and back of the head, but little or no protection for the temple regions on the sides of the head. A study of head injuries resulting from bicycle accidents showed that a large proportion were caused by blows to the temple area. Therefore, if bicycle helmets protected this area, the risk of serious head injury in bicycle accidents would be greatly reduced, especially since ____

- A. even those bicyclists who regularly wear helmets have a poor understanding of the degree and kind of protection that helmets afford
- B. a helmet that included protection for the temples would have to be somewhat larger and heavier than current helmets
- C. the bone in the temple area is relatively thin and impacts in that area are thus very likely to cause brain injury

Solution: D

24. How much is 10% of 564?

- A. 56.24
- B. 5.64
- C. 5.6
- D. 56.41
- E. 56.4

Solution:

$$\begin{aligned} 10\% \text{ of } 564 &= 0.1 \times 564 \\ &= 56.4 \end{aligned}$$

Answer: E

25. Convert 0.601 to a fraction.

- A. 601/1000
- B. 601/100
- C. 61/100
- D. 6/10
- E. 610/1000

Solution:

$$0.601 \text{ to fraction gives } 601 / 1000$$

Answer: A

26. The average age of the 20 kids in a Primary 5 class is 9 years. What is the sum of their ages?

- A. 182
- B. 181
- C. 180
- D. Cannot say

Solution:

$$\text{Total age} = \text{Average age} \times \text{number of kids}$$

$$\text{Total age} = 9 \times 20 = 180 \text{ kids}$$

Answer: C

