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# 管卫东GMAT逻辑



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主讲内容:

GMAT逻辑(CR), SAT阅读 出版物: 《GMAT"非"官方指南》

《英语长难句阅读能力提升》

《介词》

《英语快速突破--英译汉》

《英语快速突破--完型填空》

《英语词汇深刻理解》

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### Lecture One 逻辑学习方法论&逻辑基础

本节课授课要点:

- GMAT介绍
- 逻辑学习方法论
- 逻辑基础

I.GMAT介绍

•能力类考试介绍

思维能力、信息获取能力、情商能力、商业敏感度

•GMAT逻辑介绍

与中国式逻辑的区别

考题数量及题型介绍

2.逻辑学习方法论

- •复杂和简单对比
- •套路和原则对比
- •why和how对比

3.逻辑基础

•逻辑的定义

- •客观的能力
- •二分法能力
- •高效的能力
- •批判式思维

•GMAT逻辑备考材料:

-Smartstudy"我的个人主页"--下载电子讲义: PDF+E-pub

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-Smartpigai--专业外教批改每篇作文

-APP (IOS+Android)

# Lecture Two 逻辑分类与说话类题目讲解一

本节课授课要点

- 逻辑分类
- 说话类题目讲解

I.逻辑分类

•商战原则: team work (说话类)

-说话类:如何做到有效沟通

•商战原则: focus (灵活类)

-灵活类:如何解决各种未知问题

2.说话类题目讲解

•什么是可以对话

-如何能够谈下去

-无需判断问题是否解决完

•对支持驳斥的理解

-不是推出逻辑的对和错而只是方向

## Lecture Three 说话类题目讲解二

本节课授课要点

- 概览
- 支持类
- 驳斥类

I.概览

•支持类题目讲解

e.g. Which of the following, if true, most strengthens the argument above?

•驳斥类题目讲解

e.g. Which of the following, if true, casts the most serious doubt on the traveler's argument?

2.支持类

#### 例题讲解:

1) Because postage rates are rising, Home Decorator magazine plans to maximize its profits by reducing by one half the number of issues it publishes each year. The quality of articles, the number of articles published per year, and the subscription price will not change. Market research shows that neither subscribers nor advertisers will be lost if the magazine's plan is instituted.

Which of the following, if true, provides the strongest evidence that the magazine's profits are likely to decline if the plan is instituted?

A. With the new postage rates, a typical issue under the proposed plan would cost about one-third more to mail than a typical current issue would.

B. The majority of the magazine's subscribers are less concerned about a possible reduction in the quantity of the magazine's articles than about a possible loss of the current high quality of its articles.

C. Many of the magazine's long-time subscribers would continue their subscriptions even if the subscription price were increased.

D. Most of the advertisers that purchase advertising space in the magazine will continue to spend the same amount on advertising per issue as they have in the past.

E. Production costs for the magazine are expected to remain stable.

2) It is true of both men and women that those who marry as young adults live longer than those who never marry. This dose not show that marriage causes people to live longer, since, as compared with other people of the same age, young adults who are about to get married have fewer of the unhealthy habits that can cause a person to have a shorter life, most notably smoking and immoderate drinking of alcohol.

Which of the following, if true, most strengthens the argument above?

A. Marriage tends to cause people to engage less regularly in sports that involve risk of bodily harm.

B.A married person who has an unhealthy habit is more likely to give up that habit than a person with the same habit who is unmarried.

C.A person who smokes is much more likely than a nonsmoker to marry a person who smokes at the time of marriage, and the same is true for people who drink alcohol immoderately.

D. Among people who marry as young adults, most of those who give up an unhealthy habit after marriage do not resume the habit later in life.

E. Among people who as young adults neither drink alcohol immoderately nor smoke, those who never marry live as long as those who marry.

答案E

3) Smithtown University's fund-raisers succeeded in getting donations from 80 percent of the potential donors they contacted. This success rate, exceptionally high for university fund-raisers, does not indicate that they were doing a good job. On the contrary, since the people most likely to donate are those who have donated in the past, good fund-raisers constantly try less-likely prospects in an effort to expand the donor base. The high success rate shows insufficient canvassing effort.

Which of the following, if true, provides more support for the argument?

A. Smithtown University's fund-raisers were successful in their contacts with potential donors who had never given before about as frequently as were fund-raisers for other universities in their contacts with such people.

B. This year the average size of the donations to Smithtown University from new donors when the university's fund-raisers had contacted was larger than the average size of donations from donors who had given to the university before.

C. This year most of the donations that came to Smithtown University from people who had previously donated to it were made without the university's fund-raisers having made any contact with the donors.

D. The majority of the donations that fund-raisers succeeded in getting for Smithtown University this year were from donors who had never given to the university before.

E. More than half of the money raised by Smithtown University's fund-raisers came from donors who had never previously donated to the university.

答案C

4) Studies in restaurants show that the tips left by customers who pay their bill in cash tend to be larger when the bill is presented on a tray that bears a credit-card logo. Consumer psychologists hypothesize that simply seeing a credit-card logo makes many credit-card holders willing to spend more because it reminds them that their spending power exceeds the cash they have immediately available.

Which of the following, if true, most strongly supports the psychologists' interpretation of the studies?

A. The effect noted in the studies is not limited to patrons who have credit cards.

B. Patrons who are under financial pressure from their credit-card obligations tend to tip less when presented with a restaurant bill on a tray with credit-card logo than when the tray has no logo.

C. In virtually all of the cases in the studies, the patrons who paid bills in cash did not possess credit cards.

D. In general, restaurant patrons who pay their bills in cash leave larger tips than do those who pay by credit card.

E. The percentage of restaurant bills paid with given brand of credit card increases when that credit card's logo is displayed on the tray with which the bill is prepared. 答案B

5) Film Director: It is true that certain characters and plot twists in my newly released film The Big Heist are strikingly similar to characters and plot twists in Thieves, a movie that came out last year. Based on these similarities, the film studio that produced Thieves is now accusing me of taking ideas from that film. The accusation is clearly without merit. All production work on The Big Heist was actually completed months before Thieves was released.

Which of the following, if true, provides the strongest support for the director's rejection of the accusation?

A. Before Thieves began production, its script had been circulating for several years among various film studios, including the studio that produced The Big Heist.

B. The characters and plot twists that are most similar in the two films have close parallels in many earlier films of the same genre.

C. The film studio that produced Thieves seldom produces films in this genre.

D. The director of Thieves worked with the director of The Big Heist on several earlier projects.

E. The time it took to produce The Big Heist was considerably shorter than the time it took to produce Thieves.

答案B

6) Because mining and refining nickel is costly, researchers have developed an alternative method for extracting nickel using Streptanthus polygaloides, a plant that absorbs and stores nickel form the soil as it grows. The researchers incinerated a crop of Streptanthus they grew in nickel-rich soil. By chemically extracting nickel from the ash, they produced 100 pounds of nickel per acre of land at a total cost per pound slightly above that of current mining.

Which of the following, if true, most strongly supports the conclusion that the use of Streptanthus to extract nickel will be commercially adopted?

A. The season in which the researchers grew Streptanthus was an unusually favorable one, with the right amount of precipitation to maximize the growth rate of Streptanthus.

B. Because lowering the concentration of nickel in the soil can make land much better for agriculture in general, a plot on which Streptanthus has been grown and harvested can be sold for substantially more than it cost.

C. More air pollution is generated for each pound of nickel produced by extracting it from Streptanthus than is generated using conventional mining and refining.

D. The land on which the researchers planted Streptanthus was unusually free of the various weeds that can compete with Streptanthus for water, nutrients, and sunlight.

E. It is extremely rare for soil to contain higher concentrations of nickel than the concentrations present in the researchers' experimental plot.

答案B

7) Although exposure to asbestos is the primary cause of mesothelioma, a slow-developing cancer, researchers believe that infection by the SV40 virus is a contributing cause, since in the United

 States 60 percent of tissue samples from mesotheliomas, but none from healthy tissue, contain

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SV40. SV40 is a monkey virus; however, in 1960 some polio vaccine was contaminated with the virus. Researchers hypothesize that this vaccine was the source of the virus found in mesotheliomas decades later.

Which of the following, if true, most strongly supports the researchers' hypothesis?

A. SV40 is widely used as a research tool in cancer laboratories.

B. Changes in the technique of manufacturing the vaccine now prevent contamination with SV40.

C. Recently discovered samples of the vaccine dating from 1960 still show traces of the virus.

D. In a small percentage of cases of mesothelioma, there is no history of exposure to asbestos.

E. In Finland, where the polio vaccine was never contaminated, samples from mesotheliomas do not contain SV40.

答案E

8) Half of the subjects in an experiment--the experimental group--consumed large quantities of a popular artificial sweetener. Afterward, this group showed lower cognitive abilities than did the other half of the subjects--the control group--who did not consume the sweetener. The detrimental effects were attributed to an amino acid that is one of the sweetener's principal constituents.

Which of the following, if true, would best support the conclusion that some ingredient of the sweetener was responsible for the experimental results?

A. Most consumers of the sweetener do not consume as much of it as the experimental group members did.

B. The amino acid referred to in the conclusion is a component of all proteins, some of which must be consumed for adequate nutrition.

C. The quantity of the sweetener consumed by individuals in the experimental group is considered safe by federal food regulators.

D. The two groups of subjects were evenly matched with regard to cognitive abilities prior to the experiment.

E. A second experiment in which subjects consumed large quantities of the sweetener lacked a control group of subjects who were not given the sweetener.

答案D

9) The use of radar detectors in commercial vehicles was banned because commercial truck and bus drivers were using these devices to drive faster than the posted speed limit without fear of TOEFL,SAT,IELTS,GRE,GMAT五大出国考试各科首席讲师齐聚智课网(SmartStudy.com) 20

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arrest. Since drivers of noncommercial vehicles also use radar detectors and since speeding decreases safety for any vehicle, use of radar detectors should also be banned in noncommercial vehicles to increase safety.

Which of the following, if true, most strongly supports the argument above?

A. The average noncommercial-vehicle driver is involved in less long-distance driving than is the average commercial-vehicle driver.

B. In many places airplanes or helicopters are used rather than radar to locate vehicles traveling faster than the posted speed limit.

C. The ban on radar detectors in commercial vehicles has been effective in deterring them from speeding.

D. Traffic accidents involving a truck or bus generally pose a greater threat of injury or death than do other accidents.

E. Radar detectors are sometimes set off by devices other than the law enforcement devices that the radar detectors were built to detect.

答案C

10) Editorial: The roof of Northtown Council's equipment-storage building collapsed under the weight of last week's heavy snowfall. The building was constructed recently and met local building-safety codes in every particular, except that the nails used for attaching roof supports to the building's columns were of a smaller size than the codes specify for this purpose. Clearly, this collapse exemplifies how even a single, apparently insignificant, departure from safety standards can have severe consequences.

Which of the following, if true, most strongly supports the editorial's argument?

A. The only other buildings whose roofs collapsed from the weight of the snowfall were older buildings constructed according to less exacting standards than those in the safety codes.

B. Because of the particular location of the equipment-storage building, the weight of snow on its roof was greater than the maximum weight allowed for in the safety codes.

C. Because the equipment-storage building was not intended for human occupation, some safetycode provisions that would have applied to an office building did not apply to it.

D. The columns of the building were no stronger than the building-safety codes required for such a building.

E. Because the equipment-storage building was where the council kept snow-removal equipment, the building was almost completely empty when the roof collapsed.

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答案A

#### 3.驳斥类

例题讲解:

1) Start-up companies financed by venture capitalists have a much lower failure rate than companies financed by other means. Source of financing, therefore, must be a more important causative factor in the success of a start-up company than are such factors as the personal characteristics of the entrepreneur, the quality of strategic planning, or the management structure of the company.

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

A. Venture capitalists tend to be more responsive than other sources of financing to changes in a start-up company's financial needs.

B. The strategic planning of a start-up company is a less important factor in the long-term success of the company than are the personal characteristics of the entrepreneur.

C. More than half of all new companies fail within five years.

D. The management structures of start-up companies are generally less formal than the management structures of ongoing businesses.

E. Venture capitalists base their decisions to fund start-up companies on such factors as the characteristics of the entrepreneur and quality of strategic planning of the company. 答案E

2) Certain messenger molecules fight damage to the lungs from noxious air by telling the muscle cells encircling the lungs' airways to contract. This partially seals off the lungs. An asthma attack occurs when the messenger molecules are activated unnecessarily, in response to harmless things like pollen or household dust.

Which of the following, if true, points to the most serious flaw of a plan to develop a medication that would prevent asthma attacks by blocking receipt of any messages sent by the messenger molecules referred to above?

A. Researchers do not yet know how the body produces the messenger molecules that trigger asthma attacks.

B. Researchers do not yet know what makes one person's messenger molecules more easily activated than another's.

C. Such a medication would not become available for several years, because of long lead times in both development and manufacture.

D. Such a medication would be unable to distinguish between messages triggered by pollen and household dust and messages triggered by noxious air.

E. Such a medication would be a preventative only and would be unable to alleviate an asthma attack once it had started.

#### 答案E

3) The recent decline in the value of the dollar was triggered by a prediction of slower economic growth in the coming year. But that prediction would not have adversely affected the dollar had it not been for the government's huge budget deficit, which must therefore be decreased to prevent future currency declines.

Which of the following, if true, would most seriously weaken the conclusion about how to prevent future currency declines?

A. The government has made little attempt to reduce the budget deficit.

B. The budget deficit has not caused a slowdown in economic growth.

C. The value of the dollar declined several times in the year prior to the recent prediction of slower economic growth.

D. Before there was a large budget deficit, predictions of slower economic growth frequently caused declines in the dollar's value.

E. When there is a large budget deficit, other events in addition to predictions of slower economic growth sometimes trigger declines in currency value.

#### 答案D

4) Traveler: Southern Airways has a far worse safety record than Air Dacentaria over the past few years, in terms of both the frequency of accidents and the severity of accidents. Therefore, although Air Dacentaria is slightly more expensive, I will choose it over Southern Airways for my flight from Pederton to Dacenta, since it is worth paying extra to have a safer flight.

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

A. Air Dacentaria's flight from Pederton to Dacenta is nonstop, whereas Southern Airways' flight touches down in Gorinda on the way.

B. Most Southern Airways flights, but not its flight from Pederton to Dacenta, use Sarmouth airport, which because of its mountainous location is one of the world's most dangerous.

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C. For its flights from Pederton to Dacenta, Southern Airways uses a different model of airplane, with a smaller capacity, than the model Air Dacentaria uses for its flights on the same route.

D. Only in the last few years has the cost of flying from Pederton to Dacenta been more expensive on Air Dacentaria than on Southern Airways.

E. Although the frequency of accidents is greater on Southern Airways, on both airlines the proportion of flights that have accidents is very small.

答案B

5) The imposition of quotas limiting imported steel will not help the big American steel mills. In fact, the quotas will help "mini-mills" flourish in the United States. Those small domestic mills will take more business from the big American steel mills than would have been taken by the foreign steel mills in the absence of quotas.

Which of the following, if true, would cast the most serious doubt on the claim made in the last sentence above?

A. Quality rather than price is a major factor in determining the type of steel to be used for a particular application.

B. Foreign steel mills have long produced grades of steel comparable in quality to the steel produced by the big American mills.

C. American quotas on imported goods have often induced other countries to impose similar quotas on American goods.

D. Domestic "mini-mills" consistently produce better grades of steel than do the big American mills.

E. Domestic "mini-mills" produce low-volume, specialized types of steel that are not produced by the big American steel mills.

答案E

6) Offshore oil-drilling operations entail an unavoidable risk of an oil spill, but importing oil on tankers presently entails an even greater such risk per barrel of oil. Therefore, if we are to reduce the risk of an oil spill without curtailing our use of oil, we must invest more in offshore operations and import less oil on tankers.

Which of the following, if true, most seriously weakens the argument above? A.Tankers can easily be redesigned so that their use entails less risk of an oil spill. B. Oil spills caused by tankers have generally been more serious than those caused by offshore operations.

C. The impact of offshore operations on the environment can be controlled by careful management.

D. Offshore operations usually damage the ocean floor, but tankers rarely cause such damage.

E. Importing oil on tankers is currently less expensive than drilling for it offshore.

答案A

7) In comparison to the standard typewriter keyboard, the EFCO keyboard, which places the most-used keys nearest the typist's strongest fingers, allows faster typing and results in less fatigue. Therefore, replacement of standard keyboards with the EFCO keyboard will result in an immediate reduction of typing costs.

Which of the following, if true, would most weaken the conclusion drawn above?

A. People who use both standard and EFCO keyboards report greater difficulty in the transition from the EFCO keyboard to the standard keyboard than in the transition from the standard keyboard to the EFCO keyboard.

B. EFCO keyboards are no more expensive to manufacture than are standard keyboards and require less frequent repair than do standard keyboards.

C. The number of businesses and government agencies that use EFCO keyboards is increasing each year.

D. The more training and experience an employee has had with the standard keyboard, the more costly it is to train that employee to use the EFCO keyboard.

E. Novice typists can learn to use the EFCO keyboard in about the same amount of time it takes them to learn to use the standard keyboard.

#### 答案D

8) Insect infestations in certain cotton-growing regions of the world have caused dramatic increases in the price of cotton on the world market. By contrast, the price of soybeans has long remained stable. Knowing that cotton plants mature quickly, many soybean growers in Ortovia plan to cease growing soybeans and begin raising cotton instead, thereby taking advantage of the high price of cotton to increase their income significantly, at least over the next several years.

Which of the following, if true, most seriously weakens the plan's chances for success?

A. The cost of raising soybeans has increased significantly over the past several years and is expected to continue to climb.

B. Tests of a newly developed, inexpensive pesticide have shown it to be both environmentally safe and effective against the insects that have infested cotton crops.

C. In the past several years, there has been no sharp increase in the demand for cotton and for goods made out of cotton.

D. Few consumers would be willing to pay significantly higher prices for cotton goods than they are now paying.

E. The species of insect that has infested cotton plants has never been known to attack soybean plants.

答案B

9) Sunflowers growing in pots were placed, with their roots submerged, in the pond contaminated with radioactive elements. The sunflowers kept growing; in the process, they absorbed radioactive elements. Within twelve days, 85 percent of the radioactive elements were removed from the water, which is no less than can be accomplished with the much more expensive conventional filtration techniques. Scientists therefore propose using sunflowers for decontamination wherever there are radioactively contaminated ponds.

Which of the following, if true, points to a limitation on the applicability of the proposed method of decontamination?

A. Some plants other than sunflowers can also remove radioactive elements from water.

B. The water in many ponds contaminated with radioactive elements is so cold that it would kill sunflowers whose roots were submerged in it.

C. Sunflowers that grow with their roots submerged in water grow less well than sunflowers growing under optimal conditions on dry land.

D. Only species of sunflowers with large leaves can have their roots submerged in water and still keep growing.

E. In ponds in which the circulation of the water is artificially increased, sunflowers absorb radioactive elements far faster than they do in other ponds.

答案B

10) Kernland imposes a high tariff on the export of unprocessed cashew nuts in order to ensure that the nuts are sold to domestic processing plants. If the tariff were lifted and unprocessed cashews were sold at world market prices, more farmers could profit by growing cashews. TOEFL,SAT,IELTS,GRE,GMAT五大出国考试各科首席讲师齐聚智课网(SmartStudy.com) 26

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However, since all the processing plants are in urban areas, removing the tariff would seriously hamper the government's effort to reduce urban unemployment over the next five years.

Which of the following, if true, most seriously weakens the argument?

A. Some of the by-products of processing cashews are used for manufacturing paints and plastics.

B. Other countries in which cashews are processed subsidize their processing plants.

C. More people in Kernland are engaged in farming cashews than in processing them.

D. Buying unprocessed cashews at lower than world market prices enables cashew processors in Kernland to sell processed nuts at competitive prices.

E.A lack of profitable crops is driving an increasing number of small farmers in Kernland off their land and into the cities.

答案E

## Lecture Four 说话类题目讲解三

本节课授课要点

- 概览
- 解释类
- 假设类
- 评价类

I.概览

#### •解释类讲解

e.g. In light of the further information, which of the following, if true, does most to explain the result that followed implementation of the plan?

•假设类讲解

e.g. The conclusion above is properly drawn if which of the following is assumed?

•评价类讲解

e.g. Which of the following would it be most useful to determine in order to evaluate the argument?

#### 2.解释类

例题讲解:

I) When a new restaurant, Martin's Cafe, opened in Riverville last year, many people predicted that business at the Wildflower Inn, Riverville's only other restaurant, would suffer from the competition. Surprisingly, however, in the year since Martin's Cafe opened, the average number of meals per night served at the Wildflower Inn has increased significantly.

Which of the following, if true, most helps to explain the increase?

A. Unlike the Wildflower Inn, Martin's Cafe serves considerably more meals on weekends than it does on weekdays.

B. Most of the customers of Martin's Cafe had never dined in Riverville before this restaurant opened, and on most days Martin's Cafe attracts more customers than it can seat.

C. The profit per meal is higher, on average, for meals served at Martin's Cafe than for those served at the Wildflower Inn.

D. The Wildflower Inn is not open on Sundays, and therefore Riverville residents who choose to dine out on that day must either eat at Martin's Cafe or go to neighboring towns to eat.

E. A significant proportion of the staff at Martin's Cafe are people who formerly worked at the Wildflower Inn and were hired away by the owner of Martin's Cafe.

答案B

2) Maize contains the vitamin niacin, but not in a form the body can absorb. Pellagra is a disease that results from niacin deficiency. When maize was introduced into southern Europe from the Americas in the eighteenth century, it quickly became a dietary staple, and many Europeans who came to subsist primarily on maize developed pellagra. Pellagra was virtually unknown at that time in the Americas, however, even among people who subsisted primarily on maize.

Which of the following, if true, most helps to explain the contrasting incidence of pellagra described above?

A. Once introduced into southern Europe, maize became popular with landowners because of its high yields relative to other cereal crops.

B. Maize grown in the Americas contained more niacin than maize grown in Europe did.

C. Traditional ways of preparing maize in the Americas convert maize's niacin into a nutritionally useful form.

D. In southern Europe many of the people who consumed maize also ate niacin-rich foods.

E. Before the discovery of pellagra's link with niacin, it was widely believed that the disease was an infection that could be transmitted from person to person.

答案C

3) Wolves generally avoid human settlements. For this reason, domestic sheep, though essentially easy prey for wolves, are not usually attacked by them. In Hylantia prior to 1910, farmers nevertheless lost considerable numbers of sheep to wolves each year. Attributing this to the large number for wolves, in 1910 the government began offering rewards to hunters for killing wolves. From 1910 to 1915, large numbers of wolves were killed. Yet wolf attacks on sheep increased significantly.

Which of the following, if true, most helps to explain the increase in wolf attacks on sheep?

A. Populations of deer and other wild animals that wolves typically prey on increased significantly in numbers from 1910 to 1915.

B. Prior to 1910, there were no legal restrictions in Hylantia on the hunting of wolves. TOEFL,SAT,IELTS,GRE,GMAT五大出国考试各科首席讲师齐聚智课网(<u>SmartStudy.com</u>) C. After 1910 hunters shot and wounded a substantial number of wolves, thereby greatly diminishing these wolves' ability to prey on wild animals.

D. Domestic sheep are significantly less able than most wild animals to defend themselves against wolf attacks.

E. The systematic hunting of wolves encouraged by the program drove many wolves in Hylantia to migrate to remote mountain areas uninhabited by humans. 答案C

4) Half of the subjects in an experiment--the experimental group--consumed large quantities of a popular artificial sweetener. Afterward, this group showed lower cognitive abilities than did the other half of the subjects--the control group--who did not consume the sweetener. The detrimental effects were attributed to an amino acid that is one of the sweetener's principal constituents.

Which of the following, if true, would best help explain how the sweetener might produce the observed effect?

A. The government's analysis of the artificial sweetener determined that it was sold in relatively pure form.

B. A high level of the amino acid in the blood inhibits the synthesis of a substance required for normal brain functioning.

C. Because the sweetener is used primarily as a food additive, adverse reactions to it are rarely noticed by consumers.

D. The amino acid that is a constituent of the sweetener is also sold separately as a dietary supplement.

E. Subjects in the experiment did not know whether they were consuming the sweetener or a second, harmless substance.

#### 答案B

5) Many small roads do not have painted markings along their edges. Clear edge markings would make it easier for drivers to see upcoming curves and to judge the car's position on the road, particularly when visibility is poor, and would therefore seem to be a useful contribution to road safety. However, after Greatwater County painted edge markings on all its narrow, winding roads, the annual accident rate along those roads actually increased slightly.

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A. Greatwater County has an unusually high proportion of narrow, winding roads.

B. In bad weather it can be nearly as difficult for drivers to see the road as it is at night.

C. Prior to the painting of the edge markings, Greatwater County's narrow, winding roads already had a somewhat higher accident rate than other Greatwater County roads.

D. Many of the accidents on narrow, winding roads involve a single vehicle veering off the road, rather than the collision of two vehicles.

E. After the markings were painted on the roads, many drivers who had gone out of their way to avoid driving on those roads at night no longer did so.

答案E

6) On Pacific islands, a newly arrived gecko species, the house gecko, is displacing the previously established mourning gecko in urban areas, but populations of the two species are more stable in rural areas far from human settlement. The house gecko does not attack the mourning gecko, but in areas where insects congregate it prevents the mourning gecko from feeding on them.

Which of the following contributes most to an explanation of the difference between gecko populations in urban and rural areas?

A. In urban areas, geckos are valued because they eat so many insects.

B. Geckos defend territories against other members of the same species.

C. House geckos that arrive on islands are carried there in boats and planes.

D. In places where there are lighted buildings, insects tend to gather around the light.

E. Mourning geckos are all females and reproduce asexually, but house geckos reproduce sexually. 答案D

7) Escalating worldwide demand for corn has led to a sharp increase in the market price of corn, and corn prices are likely to remain high. Corn is extensive used as feed for livestock, and because profit margins are tight in the livestock business, many farmers are expected to leave the business. With fewer suppliers, meat prices will surely rise. Nonetheless, observers expect an immediate short-term decrease in meat prices.

Which of the following, if true, most helps to justify the observers' expectation?

A. The increase in corn prices is due more to a decline in the supply of corn than to a growth in demand for it.

B. Generally, farmers who are squeezed out of the livestock business send their livestock to market much earlier than they otherwise would.

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C. Some people who ate meat regularly in the past are converting to diets that include little or no meat.

D.As meat prices rise, the number of livestock producers is likely to rise again.

E. Livestock producers who stay in the business will start using feed other than corn more extensively than they did in the past.

#### 答案B

8) Nitrogen dioxide is a pollutant emitted by automobiles. Catalytic converters, devices designed to reduce nitrogen dioxide emissions, have been required in all new cars in Donia since 1993, and as a result, nitrogen dioxide emissions have been significantly reduced throughout most of the country. Yet although the proportion of new cars in Donia's capital city has always been comparatively high, nitrogen dioxide emissions there have showed only an insignificant decline since 1993.

Which of the following, if true, most helps to explain the insignificant decline in nitrogen dioxide emissions in Donia's capital city?

A. More of the cars in Donia's capital city were made before 1993 than after 1993.

B. The number of new cars sold per year in Donia has declined slightly since 1993.

C. Pollutants other than nitrogen dioxide that are emitted by automobiles have also been significantly reduced in Donia since 1993.

D. Many Donians who own cars made before 1993 have had catalytic converters installed in their cars.

E. Most car trips in Donia's capital city are too short for the catalytic converter to reach its effective working temperature.

#### 答案E

9) In Rubaria, excellent health care is available to virtually the entire population, whereas very few people in Terland receive adequate medical care. Yet, although the death rate for most diseases is higher in Terland than in Rubaria, the percentage of the male population that dies from prostate cancer is significantly higher in Rubaria than in Terland.

Which of the following, if true, most helps to explain the disparity between the prostate cancer death rate in Rubaria and Terland?

A. Effective treatment of prostate cancer in its early stages generally requires medical techniques available in Rubaria but not in Terland.

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B. Most men who have prostate cancer are older than the average life expectancy for male inhabitants of Terland.

C. Being in poor general health does not increase one's risk of developing prostate cancer.

D. It is possible to decrease one's risk of getting prostate cancer by eating certain kinds of foods, and such foods are more readily available in Rubaria than in Terland.

E.Among men in Rubaria, the death rate from prostate cancer is significantly higher for those who do not take full advantage of Rubaria's health care system than for those who do. 答案B

10) The number of applications for teaching positions in Newtown's public schools was 5.7 percent lower in 1993 than in 1985 and 5.9 percent lower in 1994 than in 1985. Despite a steadily growing student population and an increasing number of teacher resignations, however, Newtown dose not face a teacher shortage in the late 1990's.

Which of the following, if true, would contribute most to an explanation of the apparent discrepancy above?

A. Many of Newtown's public school students do not graduate from high school.

B. New housing developments planned for Newtown are slated for occupancy in 1997 and are expected to increase the number of elementary school students in Newtown's public schools by 12 percent.

C. The Newtown school board does not contemplate increasing the ratio of students to teachers in the 1990's.

D. Teachers' colleges in and near Newtown produced fewer graduates in 1994 than in 1993.

E. In 1993 Newtown's public schools received 40 percent more applications for teaching positions than there were positions available.

答案E

#### 3.假设类

#### 例题讲解

1) In Teruvia, the quantity of rice produced per year is currently just large enough to satisfy domestic demand. Teruvia's total rice acreage will not be expanded in the foreseeable future, nor will rice yields per acre increase appreciably. Teruvia's population, however, will be increasing significantly for years to come. Clearly, therefore, Teruvia will soon have to begin importing rice.

A. No pronounced trend of decreasing per capita demand for rice is imminent in Teruvia.

B. Not all of the acreage in Teruvia currently planted with rice is well suited to the cultivation of rice.

C. None of the strains of rice grown in Teruvia are exceptionally high-yielding.

D. There are no populated regions in Teruvia in which the population will not increase.

E. There are no major crops other than rice for which domestic production and domestic demand are currently in balance in Teruvia.

#### 答案A

2) For similar cars and drivers, automobile insurance for collision damage has always cost more in Greatport than in Fairmont. Police studies, however, show that cars owned by Greatport residents are, on average, slightly less likely to be involved in a collision than cars in Fairmont. Clearly, therefore, insurance companies are making a greater profit on collision-damage insurance in Greatport than in Fairmont.

Which of the following is an assumption on which the argument depends?

A. Repairing typical collision damage does not cost more in Greatport than in Fairmont.

B. There are no more motorists in Greatport than in Fairmont.

C. Greatport residents who have been in a collision are more likely to report it to their insurance company than Fairmont residents are.

D. Fairmont and Greatport are the cities with the highest collision-damage insurance rates.

E. The insurance companies were already aware of the difference in the likelihood of collisions before the publication of the police reports.

#### 答案A

3) The average hourly wage of television assemblers in Vernland has long been significantly lower than that in neighboring Borodia. Since Borodia dropped all tariffs on Vernlandian televisions three years ago, the number of televisions sold annually in Borodia has not changed. However, recent statistics show a droip in the number of television assemblers in Borodia. Therefore, updated trade statistics will probably indicate that the number of televisions Borodia imports annually from Vernland has increased.

Which of the following is an assumption on which the argument depends?

A. The number of television assemblers in Vernland has increased by at least as much as the number of television assemblers in Borodia has decreased.

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B. Televisions assembled in Vernland have features that televisions assembled in Borodia do not have.

C. The average number of hours it takes a Borodian television assembler to assemble a television has not decreased significantly during the past three years.

D. The number of televisions assembled annually in Vernland has increased significantly during the past three years.

E. The difference between the hourly wage of television assemblers in Vernland and the hourly wage of television assemblers in Borodia is likely to decrease in the next few years. 答案C

4) The city of Workney, in raising bus fares from \$1.00 to \$1.25, proposed that 18 fare tokens be sold for \$20.00 to alleviate the extra burden of the fare increase on the city's low-income residents. Critics suggested alternatively that 9 fare tokens be sold for \$10.00, because a \$20.00 outlay would be prohibitive for low-income riders.

The alternative proposal depends on which of the following assumptions?

A. Low-income residents of Workney will continue to ride the buses in the same numbers despite the fare increase.

B. Low-income riders would be more likely to take advantage of the savings afforded by the 9token offer than would other riders.

C. The outlay of \$10.00 for the purchase of 9 fare tokens would not be prohibitive for low-income bus riders.

D. The proposed fare increase is needed for the purchase of new buses for the city's bus system.

E. Buses provide the only means of public transportation in the city of Workney.

答案C

5) Press Secretary: Our critics claim that the President's recent highway project cancellations demonstrate a vindictive desire to punish legislative districts controlled by opposition parties. They offer as evidence the fact that 90 percent of the projects canceled were in such districts. But all of the canceled projects had been identified as wasteful in a report written by respected nonpartisan auditors. So the President's choice was clearly motivated by sound budgetary policy, not partisan politics.

Which of the following is an assumption on which the press secretary's argument depends?

A. Canceling highway projects was not the only way for the President to punish legislative districts controlled by opposition parties.

B. The scheduled highway projects identified as wasteful in the report were not mostly projects in districts controlled by the President's party.

C. The number of projects canceled was a significant proportion of all the highway projects that were to be undertaken by the government in the near future.

D. The highway projects canceled in districts controlled by the President's party were not generally more expensive than the projects canceled in districts controlled by opposition parties.

E. Reports by nonpartisan auditors are not generally regarded by the opposition parties as a source of objective assessments of government projects.

答案B

6) In the year following an eight-cent increase in the federal tax on a pack of cigarettes, sales of cigarettes fell ten percent. In contrast, in the year prior to the tax increase, sales had fallen one percent. The volume of cigarette sales is therefore strongly related to the after-tax price of a pack of cigarettes.

The argument above requires which of following assumptions?

A. During the year following the tax increase, the pretax price of a pack of cigarettes did not increase by as much as it had during the year prior to the tax increase.

B. The one percent fall in cigarette sales in the year prior to tax increase was due to a smaller tax increase.

C. The pretax price of a pack of cigarettes gradually decreased throughout the year before and the year after the tax increase.

D. For the year following the tax increase, the pretax price of a pack of cigarettes was not eight or more cents lower than it had been the previous year.

E.As the after-tax price of a pack of cigarettes rises, the pretax price also rises. 答案D

7) In Kravonia, the average salary for jobs requiring a college degree has always been higher than the average salary for jobs that do not require a degree. Current enrollments in Kravonia's colleges indicate that over the next four years the percentage of the Kravonian workforce with college degrees will increase dramatically. Therefore, the average salary for all workers in Kravonia is likely to increase over the next four years.
Which of the following is an assumption on which the argument depends?

A. Kravonians with more than one college degree earn more, on average, than do Kravonians with only one college degree.

B. The percentage of Kravonians who attend college in order to earn higher salaries is higher now than it was several years ago.

C. The higher average salary for jobs requiring a college degree is not due largely to a scarcity among the Kravonian workforce of people with a college degree.

D. The average salary in Kravonia for jobs that do not require a college degree will not increase over the next four years.

E. Few members of the Kravonian workforce earned their degrees in other countries.

答案C

8) For most people, the left half of the brain controls linguistic capabilities, but some people have their language centers in the right half. When a language center of the brain is damaged, for example by a stroke, linguistic capabilities are impaired in some way. Therefore, people who have suffered a serious stroke on the left side of the brain without suffering any such impairment must have their language centers in the right half.

Which of the following is an assumption on which the reasoning in the argument above depends?

A. No part of a person's brain that is damaged by a stroke ever recovers.

B. Impairment of linguistic capabilities does not occur in people who have not suffered any damage to any language center of the brain.

C. Strokes tend to impair linguistic capabilities more severely than does any other cause of damage to language centers in the brain.

D. If there are language centers on the left side of the brain, any serious stroke affecting that side of the brain damages at least one of them.

E. It is impossible to determine which side of the brain contains a person's language centers if the person has not suffered damage to either side of the brain.

答案D

9) Many people suffer an allergic reaction to certain sulfites, including those that are commonly added to wine as preservatives. However, since there are several wine makers who add sulfites to none of the wines they produce, people who would like to drink wine but are allergic to sulfites can drink wines produced by these wine makers without risking an allergic reaction to sulfites.

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Which of the following is an assumption on which the argument depends?

A. These wine makers have been able to duplicate the preservative effect produced by adding sulfites by means that do not involve adding any potentially allergenic substances to their wine.

B. Not all forms of sulfite are equally likely to produce the allergic reactions.

C. Wine is the only beverage to which sulfites are commonly added.

D. Apart from sulfites, there are no substances commonly present in wine that give rise to an allergic reaction.

E. Sulfites are not naturally present in the wines produced by these wine makers in amounts large enough to produce an allergic reaction in someone who drinks these wines.

答案E

10) In the past the country of Siduria has relied heavily on imported oil. Siduria recently implemented a program to convert heating systems from oil to natural gas. Siduria already produces more natural gas each year than it burns, and oil production in Sidurian oil fields is increasing at a steady pace. If these trends in fuel production and usage continue, therefore, Sidurian reliance on foreign sources for fuel should decline soon.

Which of the following is an assumption on which the argument depends?

A. In Siduria the rate of fuel consumption is rising no more quickly than the rate of fuel production.

B. Domestic production of natural gas is rising faster than is domestic production of oil in Siduria.

C. No fuel other than natural gas is expected to be used as a replacement for oil in Siduria.

D. Buildings cannot be heated by solar energy rather than by oil or natural gas.

E.All new homes that are being built will have natural-gas-burning heating systems.

答案A

#### 4.评价类

#### 例题讲解

1) Scientists have made genetic modifications to cotton to increase its resistance to insect pests. According to farmers' report, the amount of insecticide needed per acre to control insect pests was only slightly lower for those who tried the modified seed than for those who did not. Therefore, since the modified seed costs more than ordinary seed without producing yields of higher market value, switching to the modified seed would be unlikely to benefit most cotton farmers economically.

Which of the following would it be most useful to know in order to evaluate the argument? TOEFL,SAT,IELTS,GRE,GMAT五大出国考试各科首席讲师齐聚智课网(<u>SmartStudy.com</u>) A. Whether farmers who tried the modified cotton seed had ever tried growing other crops from genetically modified seed

B. Whether the insecticides typically used on ordinary cotton tend to be more expensive than insecticides typically used on other crops

C.Whether for most farmers who grow cotton it is their primary crop

D. Whether the farmers who have tried the modified seed planted as many acres of cotton, on average, as farmers using the ordinary seed did

E. Whether most of the farmers who tried the modified seed did so because they had previously had to use exceptionally large quantities of insecticide

答案D

2) Journalist: Well-known businessman Arnold Bergeron has long been popular in the state, and he has often talked about running for governor, but he has never run. However, we have just learned that Bergeron has fulfilled the financial disclosure requirement for candidacy by submitting a detailed list of his current financial holdings to the election commission. So, it is very likely that Bergeron will be a candidate for governor this year.

The answer to which of the following questions would be most useful in evaluating the journalist's argument?

A. Has anybody else who has fulfilled the financial disclosure requirement for the upcoming election reported greater financial holdings than Bergeron?

B. Is submitting a list of holdings the only way to fulfill the election commission's financial disclosure requirements?

C. Did the information recently obtained by the journalists come directly from the election commission?

D. Have Bergeron's financial holdings increased in value in recent years?

E. Had Bergeron also fulfilled the financial disclosure requirements for candidacy before any previous gubernatorial elections?

答案E

3) The emission of sulfur dioxide when high-sulfur coal is burned is restricted by law. New coalburning plants usually comply with the law by installing expensive equipment to filter sulfur dioxide from their emissions. These new plants could save money by installing instead less expensive cleaning equipment that chemically removes most sulfur from coal before combustion. Which of the following, if known, would be most relevant to evaluating the claim above about how new coal-burning plants could save money?

A.Whether existing oil-burning plants are required to filter sulfur dioxide from their emissions

B.Whether the expense of installing the cleaning equipment in a new plant is less than the expense of installing the cleaning equipment in an older plant

C. Whether the process of cleaning the coal is more expensive than the process of filtering the emissions

D. Whether lawful emissions of sulfur dioxide from coal-burning plants are damaging the environment

E. Whether existing plants that use the filtering equipment could replace this equipment with the cleaning equipment and still compete with new plants that install the cleaning equipment 答案C

4) Community activist: If Morganville wants to keep its central shopping district healthy, it should prevent the opening of a huge SaveAll discount department store on the outskirts of Morganville. Records from other small towns show that whenever SaveAll has opened a store outside the central shopping district of a small town, within five years the town has experienced the bankruptcies of more than a quarter of the stores in the shopping district.

The answer to which of the following would be most useful for evaluating the community activist's reasoning?

A. Have community activists in other towns successfully campaigned against the opening of a SaveAll store on the outskirts of their towns?

B. Do a large percentage of the residents of Morganville currently do almost all of their shopping at stores in Morganville?

C. In towns with healthy central shopping districts, what proportion of the stores in those districts suffer bankruptcy during a typical five-year period?

D. What proportion of the employees at the SaveAll store on the outskirts of Morganville will be drawn from Morganville?

E. Do newly opened SaveAll stores ever lose money during their first five years of operation? 答案C

5) The population of desert tortoises in Targland's Red Desert has declined, partly because they are captured for sale as pets and partly because people riding all-terrain vehicles have damaged their habitat. Targland plans to halt this population decline by blocking the current access routes into TOEFL,SAT,IELTS,GRE,GMAT五大出国考试各科首席讲师齐聚智课网(<u>SmartStudy.com</u>) 40

the desert and announcing new regulations to allow access only on foot. Targland's officials predict that these measures will be adequate, since it is difficult to collect the tortoises without a vehicle.

Which of the following would it be most important to establish in order to evaluate the officials' prediction?

A.Whether possessing the tortoises as pets remains legally permissible in Targland

B. Whether Targland is able to enforce the regulations with respect to all-terrain vehicle entry at points other than the current access routes

C.Whether the Red Desert tortoises are most active during the day or at night

D.Whether people who travel on foot in the Red Desert often encounter the tortoises

E.Whether the Targland authorities held public hearings before restricting entry by vehicle into the Red Desert

答案B

6) Business Analyst: National Motors began selling the Luxora—its new model of sedan—in June. Last week, National released sales figures for the summer months of June, July, and August that showed that by the end of August only 80,000 Luxoras had been sold. Therefore, National will probably not meet its target of selling 500,000 Luxoras in the model's first twelve months.

Which of the following would be most useful to establish in order to evaluate the analyst's prediction?

A. Whether new-car sales are typically lower in the summer months than at any other time of the year

B. Whether National Motors currently produces more cars than any other automaker

C. Whether the Luxora is significantly more expensive than other models produced by National Motors

D.Whether National Motors has introduced a new model in June in any previous year

E. Whether National Motors will suffer serious financial losses if it fails to meet its sales goal for the Luxora

答案A

7) It is illegal to advertise prescription medications in Hedland except in professional medical journals or by mail directly to physicians. A proposed law would allow general advertising of prescription medications. Opponents object that, in general, laypersons lack the specialized knowledge to evaluate such advertisements and might ask their physicians for inappropriate TOEFL,SAT,IELTS,GRE,GMAT五大出国考试各科首席讲师齐聚智课网(SmartStudy.com) 41

medications. But since physicians have the final say as to whether to prescribe a medication for a patient, the objection provides no grounds for concern.

Which of the following would it be most useful to establish in order to evaluate the argument?

A.Whether nonprescription medications can interact with and block the action of any prescription medications that could be advertised to the general public

B. Whether most prescription medication advertisements directed at the general public would be advertisements for recently developed medications newly available by prescription

C. Whether prescription medication advertisements directed at the general public would appear on television and radio as well as in print

D.Whether physicians are more likely to pay attention to advertising directed to the general public than to advertising directed to physicians

E. Whether physicians are likely to succumb to pressure from patients to prescribe inappropriate medications

答案E

8) Certain genetically modified strains of maize produce a powerful natural insecticide. The insecticide occurs throughout the plant, including its pollen. Maize pollen is dispersed by the wind and frequently blows onto milkweed plants that grow near maize fields. Caterpillars of monarch butterflies feed exclusively on milkweed leaves. When these caterpillars are fed milkweed leaves dusted with pollen from modified maize plants, they die. Therefore, by using genetically modified maize, farmers put monarch butterflies at risk.

Which of the following would it be most useful to determine in order to evaluate the argument?

A. Whether the natural insecticide is as effective against maize-eating insects as commercial insecticides typically used on maize are

B. Whether the pollen of genetically modified maize contains as much insecticide as other parts of these plants

C. Whether monarch butterfly caterpillars are actively feeding during the part of the growing season when maize is releasing pollen

D. Whether insects that feed on genetically modified maize plants are likely to be killed by insecticide from the plant's pollen

E. Whether any maize-eating insects compete with monarch caterpillars for the leaves of milkweed plants growing near maize fields

答案C

9) Outbreaks of Rift Valley fever occur irregularly in East Africa, several years apart. When outbreaks do occur, they kill thousands of cattle. A livestock vaccine against the disease exists but is rarely used. It is too expensive for farmers to use routinely, and since it is not effective until a month after vaccination, administering it after an outbreak begins helps very little. Nevertheless, experts predict that use of the vaccine will increase significantly within the next few years.

Which of the following, if true, provides the strongest justification for the experts' prediction?

A. Rift Valley fever is spread by mosquitoes, but each outbreak is so widespread that it is impractical to control it by using insecticides.

B. When an outbreak of Rift Valley fever occurs, unaffected countries often refuse to import livestock from the countries affected by the outbreak.

C. It would take less than a month for producers of the vaccine to adjust their production operations to cope with a large increase in demand.

D. Many cattle farmers in East Africa are nomadic or live in remote villages, and such farmers, who have little access to modern veterinary medicine, are particularly hard hit by outbreaks of Rift Valley fever.

E. Recently published research has shown that certain identifiable climatic conditions are almost invariably followed, within two to five months, by an outbreak of Rift Valley fever. 答案E

10) Escalating worldwide demand for corn has led to a sharp increase in the market price of corn, and corn prices are likely to remain high. Corn is extensive used as feed for livestock, and because profit margins are tight in the livestock business, many farmers are expected to leave the business. With fewer suppliers, meat prices will surely rise. Nonetheless, observers expect an immediate short-term decrease in meat prices.

Which of the following, if true, most helps to justify the observers' expectation?

A. The increase in corn prices is due more to a decline in the supply of corn than to a growth in demand for it.

B. Generally, farmers who are squeezed out of the livestock business send their livestock to market much earlier than they otherwise would.

C. Some people who ate meat regularly in the past are converting to diets that include little or no meat.

D.As meat prices rise, the number of livestock producers is likely to rise again. TOEFL,SAT,IELTS,GRE,GMAT五大出国考试各科首席讲师齐聚智课网(<u>SmartStudy.com</u>) E. Livestock producers who stay in the business will start using feed other than corn more extensively than they did in the past.

答案B

# Lecture Five 灵活类题目讲解一

本节课授课要点

- 听话的定义
- 什么是已知信息
- 归纳类

I.听话的定义

•让你做什么就做什么,既不多也不少

•思维的精准度

2.什么是已知信息

•原文、问题与选项

•字面信息+字面信息存在的前提

•以句子为单位,不是单词和短语

3.归纳类

#### 例题讲解

I) The quality of unrefined olive oil is not actually defined in terms of acidity, yet extensive tests have shown that the less free oleic acid an unrefined olive oil contains per liter, the higher its quality. The proportion of free oleic acid that an olive oil contains is an accurate measure of the oil's acidity.

If the statements above are all true, which of the following conclusions is best supported by them ? A.When an olive oil is refined, the concentration of oleic acid in the oil is reduced.

B. The quality of an unrefined olive oil can be determined only by accurately measuring its acidity.

C. If an unrefined olive oil is intermediate in acidity between two other unrefined olive oils, it will also be intermediate between them in quality.

D. Free oleic acid is the only acid that unrefined olive oil contains.

E. People who judge the quality of unrefined olive oils actually judge those oils by their acidity, which the judges can taste.

答案C

2) The percentage of households with an annual income of more than \$40,000 is higher in Merton county than in any other county. However, the percentage of households with an annual income of \$60,000 or more is highest in Sommer county.

If the statements above are true, which of the following can properly be concluded on the basis of them?

A. No household in Merton county has an annual income of \$60,000 or more.

B. Some households in Merton county have an annual income between \$40,000 and \$60,000.

C. The number of households with an annual income of more than \$40,000 is greater in Merton than in Sommer county.

D. Average annual household income is higher in Sommer than in Merton county.

E. The percentage of households with an annual income of \$80,000 is higher in Sommer than in Merton county.

答案B

3) When a polygraph test is judged inconclusive, this is no reflection on the examinee. Rather, such a judgment means that the test has failed to show whether the examinee was truthful or untruthful. Nevertheless, employers will sometimes refuse to hire a job applicant because of an inconclusive polygraph test result.

Which of the following conclusions can most properly be drawn from the information above?

A. Most examinees with inconclusive polygraph test results are in fact untruthful.

B. Polygraph tests should not be used by employers in the consideration of job applicants.

C.An inconclusive polygraph test result is sometimes unfairly held against the examinee.

D.A polygraph test indicating that an examinee is untruthful can sometimes be mistaken.

E. Some employers have refused to consider the results of polygraph tests when evaluating job applicants.

答案C

4) A company's two divisions performed with remarkable consistency over the past three years: in each of those years, the pharmaceuticals division has accounted for roughly 20 percent of dollar sales and 40 percent of profits, and the chemicals division for the balance.

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Which of the following can properly be inferred regarding the past three years from the statement above?

A. Total dollar sales for each of the company's divisions have remained roughly constant.

B. The pharmaceuticals division has faced stiffer competition in its markets than has the chemicals division.

C. The chemicals division has realized lower profits per dollar of sales than has the pharmaceuticals division.

D. The product mix offered by each of the company's divisions has remained unchanged.

E. Highly profitable products accounted for a higher percentage of the chemicals division's sales than of those of the pharmaceuticals division.

答案C

5) Parasitic wasps lay their eggs directly into the eggs of various host insects in exactly the right numbers for any suitable size of host egg. If they laid too many eggs in a host egg, the developing wasp larvae would compete with each other to the death for nutrients and space. If too few eggs were laid, portions of the host egg would decay, killing the wasp larvae.

Which of the following conclusions can properly be drawn from the information above?

A. The size of the smallest host egg that a wasp could theoretically parasitize can be determined from the wasp's egg-laying behavior.

B. Host insects lack any effective defenses against the form of predation practiced by parasitic wasps.

C. Parasitic wasps learn from experience how many eggs to lay into the eggs of different host species.

D. Failure to lay enough eggs would lead to the death of the developing wasp larvae more quickly than would laying too many eggs.

E. Parasitic wasps use visual clues to calculate the size of a host egg. 答案A

# Lecture Six 灵活类题目讲解二

本节课授课要点

- 句子作用
- 指出错误
- 完成句子

#### I.句子作用讲解

e.g. In the argument given, the two boldfaced portions play which of the following roles?

1). Ecologist: The Scottish Highlands were once the site of extensive forests, but these forests have mostly disappeared and been replaced by peat bogs. The common view is that the Highlands' deforestation was caused by human activity, especially agriculture. However, **agriculture began in the Highlands less than 2,000 years ago**. Peat bogs, which consist of compressed decayed vegetable matter, build up by only about one foot per 1,000 years and, **throughout the Highlands, remains of trees in peat bogs are almost all at depths great than four feet**. Since climate changes that occurred between 7,000 and 4,000 years ago favored the development of peat bogs rather than the survival of forests, the deforestation was more likely the result of natural processes than of human activity.

In the ecologist's argument the two portions in **boldface** play which of the following roles?

A. The first is evidence that has been used in support of a position that the ecologist rejects; the second is a finding that the ecologist uses to counter that evidence.

B. The first is evidence that, in light of the evidence provided in the second, serves as grounds for the ecologist's rejection of a certain position.

C. The first is a position that the ecologist rejects; the second is evidence that has been used in support of that position.

D. The first is a position that the ecologist rejects; the second provides evidence in support of that rejection.

E. The first is a position for which the ecologist argues; the second provides evidence to support that position.

答案B

2) During the past year, Pro-Tect Insurance Company's total payouts on car-theft claims were larger than the company can afford to sustain. **Pro-Tect cannot reduce the number of car-theft policies it carries, so cannot protect itself against continued large payouts that way.** Therefore, Pro-Tect has decided to offer a discount to holders of car-theft policies whose cars have antitheft devices. Many policyholders will respond to the discount by installing antitheft devices, since the amount of the discount will within two years typically more than cover the cost of installation. **Thus, because cars with antitheft devices are rarely stolen, Pro-Tect's plan is likely to reduce its annual payouts.** 

In the argument above, the two portions in **boldface** play which of the following roles?

A. The first rules out a certain strategy for achieving a goal; the second presents the strategy that was adopted instead and whose effectiveness the argument assesses.

B. The first is a judgment made in support of a certain conclusion; the second is that conclusion.

C. The first has been used as a consideration to support adopting a certain strategy for achieving a goal; the second reports a decision to adopt an alternative strategy.

D. The first provides evidence in favor of adopting a certain strategy for achieving a goal; the second reports a decision to pursue an alternative goal.

E. The first is a consideration offered against adopting a certain strategy for achieving a goal; the second is the main conclusion that the argument is seeking to establish.

答案A

3) Historian: Newton developed mathematical concepts and techniques that are fundamental to modern calculus. Leibniz developed closely analogous concepts and techniques. It has traditionally been thought that these discoveries were independent. Researchers have, however, recently discovered notes of Leibniz' that discuss one of Newton's books on mathematics. Several scholars have argued that since the book includes a presentation of Newton's calculus concepts and techniques, and since the notes were written before Leibniz' own development of calculus concepts and techniques, it is virtually certain that the traditional view is false. A more cautious conclusion than this is called for, however. Leibniz' notes are limited to early sections of Newton's book, sections that precede the ones in which Newton's calculus concepts and techniques are presented.

In the historian's reasoning, the two **boldfaced** portions play which of the following roles?

A. The first provides evidence in support of the overall position that the historian defends; the second is evidence that has been used to support an opposing position.

B. The first provides evidence in support of the overall position that the historian defends; the second is that position.

C. The first provides evidence in support of an intermediate conclusion that is drawn to provide support for the overall position that the historian defends; the second provides evidence against that intermediate conclusion.

D. The first is evidence that has been used to support a conclusion that the historian criticizes; the second is evidence offered in support of the historian's own position.

E. The first is evidence that has been used to support a conclusion that the historian criticizes; the second is further information that substantiates that evidence.

答案D

4) As a large corporation in a small country, Hachnut wants its managers to have international experience, so **each year it sponsors management education abroad for its management trainees.** Hachnut has found, however, that the attrition rate of graduates from this program is very high, with many of them leaving Hachnut to join competing firms soon after completing the program. Hachnut does use performance during the program as a criterion in deciding among candidates for management positions, **but both this function and the goal of providing international experience could be achieved in other ways.** Therefore, if the attrition problem cannot be successfully addressed, Hachnut should discontinue the sponsorship program.

In the argument given, the two **boldfaced** portions play which of the following roles?

A. The first describes a practice that the argument seeks to justify; the second states a judgment that is used in support of a justification for that practice.

B. The first describes a practice that the argument seeks to explain; the second presents part of the argument's explanation of that practice.

C. The first introduces a practice that the argument seeks to evaluate; the second provides grounds for holding that the practice cannot achieve its objective.

D. The first introduces a policy that the argument seeks to evaluate; the second provides grounds for holding that the policy is not needed.

E. The first introduces a consideration supporting a policy that the argument seeks to evaluate; the second provides evidence for concluding that the policy should be abandoned.

5) Economist: Tropicorp, which constantly seeks profitable investment opportunities, has been buying and clearing sections of tropical forest for cattle ranching, although pastures newly created there become useless for grazing after just a few years. The company has not gone into rubber tapping, **even though greater profits can be made from rubber tapping**, which leaves the forest intact. Thus, some environmentalists conclude that **Tropicorp has not acted wholly out of economic self-interest.** However, these environmentalists are probably wrong. The initial investment required for a successful rubber-tapping operation is larger than that needed for a cattle ranch. Furthermore, there is a shortage of workers employable in rubber-tapping operations, and finally, taxes are higher on profits from rubber tapping than on profits from cattle ranching.

In the economist's argument, the two **boldfaced** portions play which of the following roles?

A. The first supports the conclusion of the economist's argument; the second calls that conclusion into question.

B. The first states the conclusion of the economist's argument; the second supports that conclusion.

C. The first supports the environmentalists' conclusion; the second states that conclusion.

D. The first states the environmentalists' conclusion; the second states the conclusion of the economist's argument.

E. Each supports the conclusion of the economist's argument.

答案C

6) Historian: In the Drindian Empire, censuses were conducted annually to determine the population of each village. **Village census records for the last half of the 1600's are remarkably complete**. This very completeness makes one point stand out; in five different years, villages overwhelmingly reported significant population declines. Tellingly, each of those five years immediately followed an increase in a certain Drindian tax. This tax, which was assessed on villages, was computed by the central government using the annual census figures. Obviously, whenever the tax went up, villages had an especially powerful economic incentive to minimize the number of people they recorded; and concealing the size of a village's population from government census takers would have been easy. Therefore, it is reasonable to think that **the reported** 

#### declines did not happen.

In the historian's argument, the two portions in **boldface** play which of the following roles?

A. The first supplies a context for the historian's argument; the second acknowledges a consideration that has been used to argue against the position the historian seeks to establish.

B. The first presents evidence to support the position that the historian seeks to establish; the second acknowledges a consideration that has been used to argue against that position.

C. The first provides a context for certain evidence that supports the position that the historian seeks to establish; the second is that position.

D. The first is a position for which the historian argues; the second is an assumption that serves as the basis of that argument.

E. The first is an assumption that the historian explicitly makes in arguing for a certain position; the second acknowledges a consideration that calls that assumption into question. 答案C

7) Hunter: Hunters alone are blamed for the decline in Greenrock National Forest's deer population over the past ten years. Yet clearly, **black bears have also played an important role in this decline.** In the past ten years, the forest's protected black bear population has risen sharply, and examination of black bears found dead in the forest during the deer hunting season showed that a number of them had recently fed on deer.

In the hunter's argument, the **boldface** portion plays which of the following roles?

A. It is the main conclusion of the argument.

B. It is an objection that has been raised against the main conclusion of the argument.

C. It is a judgment that the argument opposes.

D. It is a finding that the argument seeks to explain.

E. It provides evidence in support of the main conclusion of the argument.

答案A

8) A product that represents a clear technological advance over competing products can generally command a high price. Because technological advances tend to be quickly surpassed and companies want to make large profits while they still can, many companies charge the maximum possible price for such a product. But large profits on the mew product will give competitors a strong incentive to quickly match the new

# product's capabilities. Consequently, the strategy to maximize overall profit from a new product is to charge less than the greatest possible price.

In the argument above, the two portions in **boldface** play which of the following roles?

A. The first is an assumption that forms the basis for a course of action that the argument criticizes; the second presents the course of action endorsed by the argument.

B. The first is a consideration raised to explain the appeal of a certain strategy; the second is a consideration raised to call into question the wisdom of adopting that strategy.

C. The first is an assumption that has been used to justify a certain strategy; the second is a consideration that is used to cast doubt on that assumption.

D. The first is a consideration raised in support of a strategy the argument endorses; the second presents grounds in support of that consideration.

E. The first is a consideration raised to show that adopting a certain strategy is unlikely to achieve the intended effect; the second is presented to explain the appeal of that strategy.

答案B

9) Aroca City currently funds its public schools through taxes on property. In place of this system, the city plans to introduce a sales tax of three percent on all retail sales in the city. Critics protest that **three percent of current retail sales falls short of the amount raised for schools by property taxes**. The critics are correct on this point. Nevertheless, implementing the plan will probably not reduce the money going to Aroca's schools. Several large retailers have selected Aroca City as the site for huge new stores, and these are certain to draw large numbers of shoppers from neighboring municipalities, where sales are taxed at rates of six percent and more. In consequence, **retail sales in Aroca City are bound to increase substantially.** 

In the argument given, the two potions in **boldface** play which of the following roles?

A. The first is an objection that has been raised against a certain plan; the second is a prediction that, if accurate, undermines the force of that objection.

B. The first is a criticism, endorsed by the argument, of a funding plan; the second is a point the argument makes in favor of adopting an alternative plan.

C. The first is a criticism, endorsed by the argument, of a funding plan; the second is the main reason cited by the argument for its endorsement of the criticism.

D. The first is a claim that the argument seeks to refute; the second is the main point used by the argument to show that the claim is false.

E. The first is a claim that the argument accepts with certain reservations; the second presents that claim in a rewarding that is not subject to those reservations.

#### 答案D

10) Delta products, Inc., has recently switched at least partly from older technologies using fossil fuels to new technologies powered by electricity. The question has been raised whether it can be concluded that for a given level of output, Delta's operation now causes less fossil fuel to be consumed than it did formerly. The answer, clearly, is yes, since the amount of fossil fuel used to generate the electricity needed to power the new technologies is less than the amount needed to power the older technologies, provided that the level of output is held constant.

In the argument given, the two **boldface** portions play which of the following roles?

A. The first identifies the content of the conclusion of the argument; the second provides support for that conclusion.

B. The first provides support for the conclusion of the argument; the second identifies the content of that conclusion.

C. The first states the position that the argument opposes; the second states the conclusion of the argument.

D. Each provides evidence that calls the conclusion of the argument into question.

E. Each provides support for the conclusion of the argument.

#### 答案E

#### 2.指出错误讲解

e.g. The patient's argument is flawed because it fails to consider that...

1) A city plans to attract new citizens with new housing and new facilities such as parks, recreation centers, and libraries. One component of the city's plan is to require that developers seeking permission to build this new housing provide these additional facilities at no cost to the city.

Which of the following, if true, would point to a possible flaw in the city's plan?

A. Developers would pass along their costs to the buyer, thereby raising the cost of housing units beyond the ability of likely purchasers to afford them.

B. Light, nonpolluting industries have located in the area, offering more jobs and better-paying jobs than do the more-established industries in the area.

C. Other towns and cities nearby have yet to embark on any comparable plans to attract new citizens.

D. Most developers see the extra expense of providing municipal facilities as simply one of the many costs of doing business.

E. Studies show that purchasers of new houses, especially first-time buyers, rank recreational resources as an important factor in deciding to buy a particular house.

答案A

2) The violent crime rate (number of violent crimes per 1,000 residents) in Meadowbrook is 60 percent higher now than it was four years ago. The corresponding increase for Parkdale is only 10 percent. These figures support the conclusion that residents of Meadowbrook are more likely to become victims of violent crime than are residents of Parkdale.

The argument above is flawed because it fails to take into account

A. changes in the population density of both Parkdale and Meadowbrook over the past four years

B. how the rate of population growth in Meadowbrook over the past four years compares to the corresponding rate for Parkdale

C. the ratio of violent to nonviolent crimes committed during the past four years in Meadowbrook and Parkdale

D. the violent crime rates in Meadowbrook and Parkdale four years ago

E. how Meadowbrook's expenditures for crime prevention over the past four years compare to Parkdale's expenditures

答案D

3) A certain mayor has proposed a fee of five dollars per day on private vehicles entering the city, claiming that the fee will alleviate the city's traffic congestion. The mayor reasons that, since the fee will exceed the cost of round-trip bus fare from many nearby points, many people will switch from using their cars to using the bus.

Which of the following statements, if true, provides the best evidence that the mayor's reasoning is flawed?

A. Projected increases in the price of gasoline will increase the cost of taking a private vehicle into the city.

B. The cost of parking fees already makes it considerably more expensive for most people to take a private vehicle into the city than to take a bus.

C. Most of the people currently riding the bus do not own private vehicles.

D. Many commuters opposing the mayor's plan have indicated that they would rather endure traffic congestion than pay a five-dollar-per day fee.

E. During the average workday, private vehicles owned and operated by people living within the city account for twenty percent of the city's traffic congestion.

答案B

4) Certain messenger molecules fight damage to the lungs from noxious air by telling the muscle cells encircling the lungs' airways to contract. This partially seals off the lungs. An asthma attack occurs when the messenger molecules are activated unnecessarily, in response to harmless things like pollen or household dust.

Which of the following, if true, points to the most serious flaw of a plan to develop a medication that would prevent asthma attacks by blocking receipt of any messages sent by the messenger molecules referred to above?

A. Researchers do not yet know how the body produces the messenger molecules that trigger asthma attacks.

B. Researchers do not yet know what makes one person's messenger molecules more easily activated than another's.

C. Such a medication would not become available for several years, because of long lead times in both development and manufacture.

D. Such a medication would be unable to distinguish between messages triggered by pollen and household dust and messages triggered by noxious air.

E. Such a medication would be a preventative only and would be unable to alleviate an asthma attack once it had started.

答案E

#### 3.完成句子讲解

e.g. Which of the following most logically completes the argument below?

I) Which of the following most logically completes the argument? TOEFL,SAT,IELTS,GRE,GMAT五大出国考试各科首席讲师齐聚智课网(<u>SmartStudy.com</u>)

#### 智课网(SmartStudy.com)管卫东GMAT逻辑电子讲义

Although the pesticide TDX has been widely used by fruit growers since the early 1960's, a regulation in force since 1960 has prohibited sale of fruit on which any TDX residue can be detected. That regulation is about to be replaced by one that allows sale of fruit on which trace amounts of TDX residue are detected. In fact, however, the change will not allow more TDX on fruit than was allowed in the 1960's, because \_\_\_\_\_.

A. pre-1970 techniques for detecting TDX residue could detect it only when it was present on fruit in more than the trace amounts allowed by the new regulations

B. many more people today than in the 1960's habitually purchase and eat fruit without making an effort to clean residues off the fruit

C. people today do not individually consume any more pieces of fruit, on average, than did the people in the 1960's

D. at least a small fraction of the fruit sold each year since the early 1960's has had on it greater levels of TDX than the regulation allows

E. the presence of TDX on fruit in greater than trace amounts has not been shown to cause any harm even to children who eat large amounts of fruit

答案A

2) Which of the following most logically completes the argument below?

Although the number of large artificial satellites orbiting the Earth is small compared to the number of small pieces of debris in orbit, the large satellites interfere more seriously with telescope observations because of the strong reflections they produce. Because many of those large satellites have ceased to function, the proposal has recently been made to eliminate interference from nonfunctioning satellites by exploding them in space. This proposal, however, is ill conceived, since

A. many nonfunctioning satellites remain in orbit for years

B. for satellites that have ceased to function, repairing them while they are in orbit would be prohibitively expensive

C. there are no known previous instances of satellites' having been exploded on purpose

D. the only way to make telescope observations without any interference from debris in orbit is to use telescopes launched into extremely high orbits around the Earth

E. a greatly increased number of small particles in Earth's orbit would result in a blanket of reflections that would make certain valuable telescope observations impossible

答案E

3) Which of the following most logically completes the passage? TOEFL,SAT,IELTS,GRE,GMAT五大出国考试各科首席讲师齐聚智课网(<u>SmartStudy.com</u>)

#### 智课网(SmartStudy.com)管卫东GMAT逻辑电子讲义

A certain tropical island received food donations in the form of powdered milk for distribution to its poorest residents, who were thought to be malnourished. Subsequently, the rate of liver cancers among those islanders increased sharply. The donated milk was probably to blame: recent laboratory research on rats has shown that rats briefly exposed to the substances aflatoxin tend to develop liver cancer when fed casein, a milk protein. This result is relevant because \_\_\_\_\_.

A. in the tropics, peanuts, a staple of these island residents, support a mold growth that produces aflatoxin

B. the liver is more sensitive to carcinogens, of which aflatoxin may be one, than most other bodily organs

C. casein is not the only protein contained in milk

D. powdered milk is the most appropriate form in which to send milk to a tropical destination

E. the people who were given the donated milk had been screened for their ability to digest milk 答案A

4) Which of the following most logically completes the argument?

Yorco and Zortech are two corporations that employ large numbers of full-time workers who are paid by the hour. Publicly available records indicate that Yorco employs roughly the same number of such hourly wage workers as Zortech does but spends a far higher total sum per year on wages for such workers. Therefore, hourly wages must be higher, on average, at Yorco than at Zortech, since

A. Zortech spends a higher total sum per year than Yorco does to provide its hourly wage workers with benefits other than wages

B. the work performed by hourly wage workers at Zortech does not require a significantly higher level of skill than the work performed by hourly wage workers at Yorco does

C. the proportion of all company employees who are hourly wage workers is significantly greater at Yorco than it is at Zortech

D. overtime work, which is paid at a substantially higher rate than work done during the regular work week, is rare at both Yorco and Zortech

E. the highest hourly wages paid at Yorco are higher than the highest hourly wages paid at Zortech 答案D

5 Which of the following, if true, most logically completes the passage?

A recent poll found that over 80 percent of the residents of Nalmed Province favored a massive expansion of the commuter rail system as a means of significantly easing congestion on the province's highways and were willing to help pay for the expansion through an increase in their TOEFL,SAT,IELTS,GRE,GMAT五大出国考试各科首席讲师齐聚智课网(SmartStudy.com) 58

taxes. Nevertheless, the poll results indicate that expansion of the rail system, if successfully completed, would be unlikely to achieve its goal of easing congestion, because .

A. most people in favor of expanding the rail system reported less congestion during their highway commute as the primary benefit they would experience

B. of the less than 20 percent of residents not counted as favoring the expansion, about half claimed to have no opinion one way or the other

C. the twice-daily periods of peak congestion caused by people commuting in cars have grown from about an hour each to almost two and a half hours each in the past 20 years

D. expanding the commuter rail system will require the construction of dozens of miles of new railbed

E. the proposed expansion to the commuter rail system will make it possible for some people who both live and work at suburban locations to commute by rail

答案A

6) Which of the flowing most logically completes the argument?

The attribution of the choral work Lacrimae to the composer Pescard (1400 - 1474) has been regarded as tentative, since it was based on a single treatise from the early 1500's that named Pescard as the composer. Recently, several musical treatises from the late 1500's have come to light, all of which name Pescard as the composer of Lacrimae. Unfortunately, these newly discovered treatises lend no support to the attribution of Lacrimae to Pescard, since \_\_\_\_\_.

A. the treatise from the early 1500's misidentifies the composers of some of the musical works it considers

B. the author of the treatise from the early 1500's had no very strong evidence on which to base the identification of Pescard as the composer of Lacrimae

C. there are works that can conclusively be attributed to Pescard that are not even mentioned in the treatise from the early 1500's

D. the later treatises probably had no source for their attribution other than the earlier treatise

E. no known treatises from the 1600's identify Pescard as the composer of Lacrimae

答案D

7) Which of the following most logically completes the argument below?

According to promotional material published by the city of Springfield, more tourists stay in hotels in Springfield than stay in the neighboring city of Harristown. A brochure from the largest hotel in Harristown claims that more tourists stay in that hotel than stay in the Royal Arms Hotel in Springfield. If both of these sources are accurate, however, the county's "Report on Tourism" must be in error in indicating that \_\_\_\_\_.

A. more tourists stay in hotel accommodations in Harristown than stay in the Royal Arms Hotel B. the Royal Arms Hotel is the only hotel in Springfield

C. there are several hotels in Harristown that are larger than the Royal Arms Hotel

D. some of the tourists who have stayed in hotels in Harristown have also stayed in the Royal Arms Hotel

E. some hotels in Harristown have fewer tourist guests each year than the Royal Arms Hotel has 答案B

8) Which of the following most logically completes the argument given?

People in isolated rain-forest communities tend to live on a largely vegetarian diet, and they eat little salt. Few of them suffer from high blood pressure, and their blood pressure does not tend to increase with age, as is common in industrialized countries. Such people often do develop high blood pressure when they move to cities and adopt high-salt diets. Though suggestive, these facts do not establish salt as the culprit in high blood pressure, however, because \_\_\_\_\_.

A. genetic factors could account for the lack of increase of blood pressure with age among such people

B. people eating high-salt diets and living from birth in cities in industrialized societies generally have a tendency to have high blood pressure

C. it is possible to have a low-salt diet while living in a city in an industrialized country

D. there are changes in other aspects of diet when such people move to the city

E. salt is a necessity for human life, and death can occur when the body loses too much salt

答案D

9) Which of the following most logically completes the argument?

The irradiation of food kills bacteria and thus retards spoilage. However, it also lowers the nutritional value of many foods. For example, irradiation destroys a significant percentage of whatever vitamin BI a food may contain. Proponents of irradiation point out that irradiation is no worse in this respect than cooking. However, this fact is either beside the point, since much irradiated food is eaten raw, or else misleading, since \_\_\_\_\_.

A. many of the proponents of irradiation are food distributors who gain from food's having a longer shelf life

B. it is clear that killing bacteria that may be present on food is not the only effect that irradiation has

C. cooking is usually the final step in preparing food for consumption, whereas irradiation serves to ensure a longer shelf life for perishable foods

D. certain kinds of cooking are, in fact, even more destructive of vitamin B1 than carefully controlled irradiation is

E. for food that is both irradiated and cooked, the reduction of vitamin BI associated with either process individually is compounded

#### 答案E

10. Which of the following most logically completes the argument below?

Davison River farmers are currently deciding between planting winter wheat this fall or spring wheat next spring. Winter wheat and spring wheat are usually about equally profitable. Because of new government restrictions on the use of Davison River water for irrigation, per acre yields for winter wheat, though not for spring wheat, would be much lower than average. Therefore, planting spring wheat will be more profitable than planting winter wheat, since\_\_\_\_\_

A. the smaller-than-average size of a winter wheat harvest this year would not be compensated for by higher winter wheat prices

B. new crops of spring wheat must be planted earlier than the time at which standing crops of winter wheat are ready to be harvested

C. the spring wheat that farmers in the Davison River region plant is well adapted to the soil of the region

D. spring wheat has uses that are different from those of winter wheat

E. planting spring wheat is more profitable than planting certain other crops, such as rye 答案A

### Lecture Seven 灵活类题目讲解三

本节课授课要点

- 对话类
- 平行结构(LSAT列举)

I.对话类

e.g. Keith: Compliance with new government regulations requiring...

Laura: The \$25 billion spent by some businesses will be revenue...

Laura responds to Keith by?

I) Roland: The alarming fact is that 90 percent of the people in this country now report that they know someone who is unemployed.

Sharon: But a normal, moderate level of unemployment is 5 percent, with 1 out of 20 workers unemployed. So at any given time if a person knows approximately 50 workers, 1 or more will very likely be unemployed.

Sharon's argument relies on the assumption that

A. normal levels of unemployment are rarely exceeded

B. unemployment is not normally concentrated in geographically isolated segments of the population

C. the number of people who each know someone who is unemployed is always higher than 90% of the population

D. Roland is not consciously distorting the statistics he presents

E. knowledge that a personal acquaintance is unemployed generates more fear of losing one's job than does knowledge of unemployment statistics

答案B

2) Jennifer: Video rental outlets in Centerville together handled 10,000 fewer video rentals in 1994 than in 1993. The decline in rentals was probably due almost entirely to the February 1994 opening of Videorama, the first and only video rental outlet in the area that, in addition to renting videos, also sold them cheaply.

#### 智课网(SmartStudy.com)管卫东GMAT逻辑电子讲义

Brad: There must be another explanation: as you yourself said, the decline was on the order of 10,000 rentals. Yet Videorama sold only 4,000 videos in 1994.

Which of the following, if true, would most seriously weaken the force of the objection that Brad presents to lennifer's explanation?

A. In 1994 Videorama rented out more videos than it sold.

B. In 1994 two new outlets that rent but that do not sell videos opened in Centerville.

C. Most of the video rental outlets in Centerville rent videos at a discount on certain nights of the week.

D. People often buy videos of movies that they have previously seen in a theater.

E. People who own videos frequently loan them to their friends.

答案E

3) Mel: The official salary for judges has always been too low to attract the best Candidates to the job. The legislature's move to raise the salary has done nothing to improve the situation, because it was coupled with a ban on receiving money for lectures and teaching engagements.

Pat: No, the raise in salary really does improve the situation. Since very few judges teach or give lectures, the ban will have little or no negative effect.

Pat's response to Mel is inadequate in that it

A. attempts to assess how a certain change will affect potential members of a group by providing evidence about its effect on the current members.

B. mistakenly takes the cause of a certain change to be an effect of that change

C. attempts to argue that a certain change will have a positive effect merely by pointing to the absence of negative effects

D. simply denies Mel's claim without putting forward any evidence in support of that denial

E. assumes that changes that benefit the most able members of a group necessarily benefit all members of that group.

#### 答案A

4) 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. TOEFL,SAT,IELTS,GRE,GMAT五大出国考试各科首席讲师齐聚智课网(SmartStudy.com) 63 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.

答案E

5) Mourdet Winery: Danville Winery's new wine was introduced to compete with our most popular wine, which is sold in a distinctive tall, black bottle. Danville uses a similar bottle. Thus, it is likely that many customers intending to buy our wine will mistakenly buy theirs instead.

Danville Winery: Not so. The two bottles can be readily distinguished: the label on ours, but not on theirs, is gold colored.

Which of the following, if true, most undermines Danville Winery's response?

A. Gold is the background color on the label of many of the wines produced by Danville Winery.

B. When the bottles are viewed side by side, Danville Winery's bottle is perceptibly taller than Mourdet Winery's.

C. Danville Winery, unlike Mourdet Winery, displays its wine's label prominently in advertisements.

D. It is common for occasional purchasers to buy a bottle of wine on the basis of a general impression of the most obvious feature of the bottle.

E. Many popular wines are sold in bottles of a standard design.

答案D

#### 2.平行结构(LSAT列举)

e.g. Which one of the following arguments is most similar in its flawed reasoning to the politician's argument?

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1) On the Discount Phoneline, any domestic long-distance call starting between 9 A.M. and 5 P.M. costs 15 cents a minute, and any other domestic long-distance call costs 10 cents a minute. So any domestic long-distance call on the Discount Phoneline that does not cost 10 cents a minute costs 15 cents a minute.

The pattern of reasoning in which one of the following arguments is most similar to that in the argument above?

A. If a university class involves extensive lab work, the class will be conducted in a laboratory; otherwise, it will be conducted in a normal classroom. Thus, if a university class does not involve extensive lab work, it will not be conducted in a laboratory.

B. If a university class involves extensive lab work, the class will be conducted in a laboratory; otherwise, it will be conducted in a normal classroom. Thus, if a university class is not conducted in a normal classroom, it will involve extensive lab work.

C. If a university class involves extensive lab work, the class will be conducted in a laboratory; otherwise, it will be conducted in a normal classroom. Thus, if a university class is conducted in a normal classroom, it will not be conducted in a laboratory.

D. If a university class involves extensive lab work, the class will be conducted in a laboratory; otherwise, it will be conducted in a normal classroom. Thus, if a university class involves extensive lab work, it will not be conducted in a normal classroom.

E. If a university class involves extensive lab work, the class will be conducted in a laboratory; otherwise, it will be conducted in a normal classroom. Thus, if a university class is not conducted in a normal classroom, it will be conducted in a laboratory.

答案D

2) In university towns, police issue far more parking citations during the school year than they do during the times when the students are out of town. Therefore, we know that most parking citations m university towns are issued to students.

Which one of the following is most similar in its flawed reasoning to the flawed reasoning in the argument above?

A. We know that children buy most of the snacks at cinemas, because popcorn sales increase as the proportion of child moviegoers to adult moviegoers increases.

B. We know that this houseplant gets more of the sunlight from the window, because it is greener than that houseplant.

C. We know that most people who go to a university are studious because most of those people study while they attend the university.

D. We know that consumers buy more fruit during the summer than they buy during the winter, because there are far more varieties of fruit available in the summer than in the winter.

E.We know that most of the snacks parents buy go to other people's children, because when other people's children come to visit, parents give out more snacks than usual. 答案C

3) Paleomycologists, scientists who study ancient forms of fungi, are invariably acquainted with the scholarly publications of all other paleomycologists. Professor Mansour is acquainted with the scholarly publications of Professor DeAngelis, who is a paleomycologist. Therefore, Professor Mansour must also be a paleomycologist.

The flawed pattern of reasoning in the argument above is most similar to that in which one of the following arguments?

A. When a flight on Global Airlines is delayed, all connecting Global Airlines flights are also delayed so that the passengers can make their connections. Since Frieda's connecting flight on Global was delayed, her first flight must have also been a delayed Global Airlines flight.

B. Any time that one of Global Airlines' local ticket agents misses a shift, the other agents on that shift need to work harder than usual. Since none of Global^ local ticket agents missed a shift last week, the airline's local ticket agents did not have to work harder than usual last week.

C. Any time the price of fuel decreases, Global Airlines' expenses decrease and its income is unaffected. The price of fuel decreased several times last year. Therefore, Global Airlines must have made a profit last year.

D. All employees of Global Airlines can participate in its retirement plan after they have been with the company a year or more. Gavin has been with Global Airlines for three years. We can therefore be sure that he participates in Global's retirement plan.

E. Whenever a competitor of Global Airlines reduces its fares, Global must follow suit or lose passengers. Global carried more passengers last year than it did the year before. Therefore, Global must have reduced its fares last year to match reductions in its competitors' fares.

答案A

4) Watching music videos from the 1970s would give the viewer the impression that the music of the time was dominated by synthesizer pop and punk rock. But this would be a misleading

#### 智课网(SmartStudy.com)管卫东GMAT逻辑电子讲义

impression. Because music videos were a new art form at the time, they attracted primarily cutting-edge musicians.

Which one of the following arguments is most similar in its reasoning to that of the argument above?

A. Our view of pre-printing-press literature can never be accurate; because the surviving works of ancient authors are those that were deemed by copyists most likely to be of interest to future readers.

B. Our memory of 1960s TV shows could hardly be improved, because so many of the television programs of the era are still rerun today.

C. Future generations, understanding of today's publishing trends will be distorted if they judge by works published in CD-ROM format, since it is primarily publishers interested in computer games that are using CD-ROM.

D. Our understanding of silent films is incomplete, because few filmmakers of the time realized that the film stock they were using would disintegrate overtime.

E. Our notion of fashion trends will probably be accurate if we rely on TV fashion programs, despite the fact that these programs deliberately select the most outrageous outfits in order to get the viewers' attention.

答案C

# Lecture Eight 考场状态讲解

本节课授课要点

- 没有方法的状态
- 没有理性的状态
- 完全灵活的状态

I.没有方法的状态 没有固定的流程、套路,随机应变是最好的方法

2.没有理性的状态

考场上唯一有效的就是感觉

#### 3.完全灵活的状态

任意一种不违反GMAC测试原则的能力都可以用于考试

#### •题目讲解

1) Because mining and refining nickel is costly, researchers have developed an alternative method for extracting nickel using Streptanthus polygaloides, a plant that absorbs and stores nickel form the soil as it grows. The researchers incinerated a crop of Streptanthus they grew in nickel-rich soil. By chemically extracting nickel from the ash, they produced 100 pounds of nickel per acre of land at a total cost per pound slightly above that of current mining.

Which of the following, if true, most strongly supports the conclusion that the use of Streptanthus to extract nickel will be commercially adopted?

A. The season in which the researchers grew Streptanthus was an unusually favorable one, with the right amount of precipitation to maximize the growth rate of Streptanthus.

B. Because lowering the concentration of nickel in the soil can make land much better for agriculture in general, a plot on which Streptanthus has been grown and harvested can be sold for substantially more than it cost.

C. More air pollution is generated for each pound of nickel produced by extracting it from Streptanthus than is generated using conventional mining and refining.

D. The land on which the researchers planted Streptanthus was unusually free of the various weeds that can compete with Streptanthus for water, nutrients, and sunlight.

E. It is extremely rare for soil to contain higher concentrations of nickel than the concentrations present in the researchers' experimental plot.

#### 答案B

2) Parland's alligator population has been declining in recent years, primarily because of hunting. Alligators prey heavily on a species of freshwater fish that is highly valued as food by Parlanders, who had hoped that the decline in the alligator population would lead to an increase in the numbers of these fish available for human consumption. Yet the population of this fish species has also declined, even though the annual number caught for human consumption has not increased.

Which of the following, if true, most helps to explain the decline in the population of the fish species?

A. The decline in the alligator population has meant that fishers can work in some parts of lakes and rivers that were formerly too dangerous.

B. Over the last few years, Parland's commercial fishing enterprises have increased the number of fishing boats they use.

C. Many Parlanders who hunt alligators do so because of the high market price of alligator skins, not because of the threat alligators pose to the fish population.

D. During Parland's dry season, holes dug by alligators remain filled with water long enough to provide a safe place for the eggs of this fish species to hatch.

E. In several neighboring countries through which Parland's rivers also flow, alligators are at risk of extinction as a result of extensive hunting.

#### 答案D

3) The average hourly wage of television assemblers in Vernland has long been significantly lower than that in neighboring Borodia. Since Borodia dropped all tariffs on Vernlandian televisions three years ago, the number of televisions sold annually in Borodia has not changed. However, recent statistics show a drop in the number of television assemblers in Borodia. Therefore, updated trade statistics will probably indicate that the number of televisions Borodia imports annually from Vernland has increased.

Which of the following is an assumption on which the argument depends?

A. The number of television assemblers in Vernland has increased by at least as much as the number of television assemblers in Borodia has decreased.

B. Televisions assembled in Vernland have features that televisions assembled in Borodia do not have.

C. The average number of hours it takes a Borodian television assembler to assemble a television has not decreased significantly during the past three years.

D. The number of televisions assembled annually in Vernland has increased significantly during the past three years.

E. The difference between the hourly wage of television assemblers in Vernland and the hourly wage of television assemblers in Borodia is likely to decrease in the next few years. 答案C

4) Lightbox, Inc., owns almost all of the movie theaters in Washington County and has announced plans to double the number of movie screens it has in the county within five years. Yet attendance at Lightbox's theaters is only just large enough for profitability now and the county's population is not expected to increase over the next ten years. Clearly, therefore, if there is indeed no increase in population, Lightbox's new screens are unlikely to prove profitable.

Which of the following, if true about Washington County, most seriously weakens the argument? A. Though little change in the size of the population is expected, a pronounced shift toward a younger, more affluent, and more entertainment-oriented population is expected to occur.

B. The sales of snacks and drinks in its movie theaters account for more of Lightbox's profits than ticket sales do.

C. In selecting the mix of movies shown at its theaters, Lightbox's policy is to avoid those that appeal to only a small segment of the moviegoing population.

D. Spending on video purchases, as well as spending on video rentals, is currently no longer increasing.

E. There are no population centers in the county that are not already served by at least one of the movie theaters that Lightbox owns and operates.

答案A

5) Which of the following most logically completes the argument?

The irradiation of food kills bacteria and thus retards spoilage. However, it also lowers the nutritional value of many foods. For example, irradiation destroys a significant percentage of whatever vitamin BI a food may contain. Proponents of irradiation point out that irradiation is no TOEFL,SAT,IELTS,GRE,GMAT五大出国考试各科首席讲师齐聚智课网(SmartStudy.com) 70

worse in this respect than cooking. However, this fact is either beside the point, since much irradiated food is eaten raw, or else misleading, since .

A. many of the proponents of irradiation are food distributors who gain from food's having a longer shelf life

B. it is clear that killing bacteria that may be present on food is not the only effect that irradiation has

C. cooking is usually the final step in preparing food for consumption, whereas irradiation serves to ensure a longer shelf life for perishable foods

D.certain kinds of cooking are, in fact, even more destructive of vitamin BI than carefully controlled irradiation is

E. for food that is both irradiated and cooked, the reduction of vitamin BI associated with either process individually is compounded

答案E

6) Mayor: Migrating shorebirds stop at our beach just to feed on horseshoe-crab eggs, a phenomenon that attracts tourists. To bring more tourists, the town council plans to undertake a beach reclamation project to double the area available to crabs for nesting.

Birdwatcher: Without a high density of crabs on a beach, migrating shorebirds will go hungry because shorebirds only eat eggs that a crab happens to uncover when it is digging its own nest.

Which of the following, if true, would provide the mayor with the strongest counter to the birdwatcher's objection?

A. Every year a certain percentage of crabs are caught by fishermen as bait for eel traps.

B. Horseshoe crabs are so prolific that given favorable circumstances their numbers increase rapidly.

C. On average, tourists who come to the town in order to watch birds spend more money there than tourists who come for other purposes.

D. The additional land made available by the reclamation project will give migrating shorebirds more space.

E. Some of the migrating shorebirds make only one stop during their migration form South America to Canada.

答案B

## Lecture Nine 给大家的备考计划建议

本节课授课要点

- 入门阶段
- 中级阶段
- 考前阶段

I.入门阶段

•上课课件听两遍

•OG考题做一遍

•对所有错题把自己的思维错误写出来

2.中级阶段

#### •GWD考题做一遍

- •总结在非理性情况下做题的感觉
- •完全理解GMAC原则

3.考前阶段

•用PREP做模考

•完全理解decisoin making behavior的原则(行为决策论):在外界环境、生理、心理等各种情况下,人类瞬间做决定时所产生的系统性偏差和偶然性偏差

•完全理解墨菲定律:如何一件事有坏的结果可能发生就一定会发生,且一定会在最可能发生的那天发生





# 单项提分班

五大出国考试各科首席专家为你系统讲解每个考试单项的命题趋势、备考讲解、答 题逻辑与技巧归纳,针对考试单项重点学习。



# 全程提分班

五大出国考试各科首席专家为你系统讲解各个考试所有题型的命题趋势、备考讲 解、答题逻辑与技巧归纳。全程学习,系统提分。



# 精讲精练提分班

五大出国考试各科首席专家与毕业于哈佛、耶鲁、剑桥等世界名校的高分讲师为你 共同讲授"专家精品课程"与各大考试热门教材"逐题精讲"。依据中国学生目标 分数与专家多年教学经验,科学设计课程。精讲精练,透彻学习,高效提分。





# 直通车

从学员留学申请目标出发,系统设计"美国本科直通车"、"美国研究生/商科直通车",全面讲解各大考试所有题型的命题趋势、备考讲解、答题逻辑与技巧归纳。一站式学习,系统备考,直达名校。



## 考霸班

智课网(SmartStudy)考霸班为你打造高中生与大学生留学申请无忧课程组合,让你赢得更优成绩,拥有更多选择。融合智能学习管理与极致课程体验,让你不仅高效提分,更让你享受整个学习过程。





智课网(SmartStudy)会员为您提供最顶级、最超值的一站式出国考试学习方案。成为智课网年卡会员,随时随地任意学习五大出国考试各科首席专家课程与所有热门教材逐题精讲,学习、练习、讲解三位一体,高分、名校一举锁定。

高中生北美留学课程学习年卡VIP 大学生及职场人士北美留学课程学习年卡VIP 大学生及职场人士商科留学课程学习年卡VIP 英联邦留学课程学习年卡VIP





在线课堂

互联网教学,互联网学习, SmartStudy集结最顶尖的师 资,最科学的知识切片和庞 大的内容研发库,让你体验 超越线下的教学服务



顶级名师

中国最顶级的五大出国考试 各科首席讲师齐聚Smart-Study



电影级别的高清课程

电影级别的拍摄手段,所有 精品课堂配备同步字幕,为 学习者提供比现场更加真实 的"大片级"的视频课程体 验,让你在视觉享受中体验 学习的愉悦和效率



智能学习管理

超级强大的智能学习管理中心 给你提供科学智能的个性化学 习方案和备考计划推送,人工 智能技术促使的一场智能学习 革命



系统课程

所有顶级名师的课程都是系 统的知识切片库,覆盖五大 出国考试的所有考点



逐题精讲

最顶级国外考试教学专家, 哈佛,耶鲁,哥大的老师, 满分考试得主为你逐题精 讲,所有热门教材及海量题 库逐题分析。学习,练习, 讲解三位一体



#### 智能学习管理 科技释放学习力

SmartStudy 融入了非常先进的数据挖掘模型和算法,融合权威专家多年教学经验。 以及庞大的学员用户行为数据分析,为每位学员打造一个智能学习管理中心。

SmartStudy 智能学习管理中心、根据学生学习目标对学习行为进行搜索与定位、计 算出学生的备考 SWOT 分析,精细诊断"输入输出"过程中疏漏、薄弱环节点、结 合专家评估自动给用户匹配非常精准合适的专家课程与逐题精讲,挖掘学员潜在每一 分潜力。为学员提供真正"个性化"、"结果导向"的教学解决方案,实现智能学习 新理。



#### 3-3-4系统学习模型学习练习讲解三位一体

SmartStudy 独创的"3-3-4系统学习模型",倡导3分学,3分练,4分管,全面 涵盖"学习、练习和教学管理服务"三大环节。在 SmartStudy 专家课程学习各大考试 备考策略与与解题方法,在 SmartStudy 逐题精讲学习热门考试教材的每道题目,并聆 听权威专家的详细讲解,在 SmartPigai 进行实战练习,并享受权威专家与外教的专业 批议。

SmartStudy 为所有学员提供一站式学习、练习与教学管理服务,为学员打造现代化的"学习私塾"。

#### 四轮解题全面提升独立解题能力

SmartStudy 逐步精计融合经典学习理论"匹轮学习法",完全符合心理学的认 识过程"感知、理解、巩固、应用"四大阶段。并通过人性化的产品设计为学员 提供"循序新进,由表及里,透过现象抓住本质"的"四步解题方法":第一步 "审题",授课老师带你全面了解题目,高效明确题目重点;第二步"构思", 深入描摹题目背后的意图,认识题目架构;第三步"解答",为你带来拆骨细分 式的详细讲解,不再局限于简单的"知道",而是引发思考,真正掌握和吃透每 道题目和题型,知其然更知其所以然;第四步"物验",经过逐题精讲的学习, 全面掌握各类题目同种题型的"解题级题答题"方法,从实改中年国掌握技巧、 发现问题、解决问题、从而完成由能力提升向分数提升的生化,提高独立解题能



课程理念





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# 从今天起,学习进入SmartStudy时代!