综合推理冲刺

GMAT

第4课
二段式分析题解题攻略

本节课授课要点

4.1

二段数学题
解题攻略

4.2

二段阅读题
解题攻略

4.3

二段逻辑题
解题攻略

4.1 二段数学题解题攻略

二段数学PS题

- The Quasi JX is a new car model. Under ideal driving conditions, the Quasi JX's fuel economy is E kilometers per liter (E) when its driving speed is constant at S kilometers per hour (S).

- In terms of the variables S and E , select the expression that represents the number of liters of fuel used in 1 hour of driving under ideal driving conditions at a constant speed S , and select the expression that represents the number of liters of fuel used in a 60 km drive under ideal driving conditions at a constant speed S . Make only two selections, one in each column.

	Liters of fuel in 1 hour	Liters of fuel in 60 km	
A			S/E
B			E/S
C			60/E
D			60/S
E			S/60
F			E/60

4.1 二段数学题解题攻略

二段数学综合题

- For each positive integer n, the quantity Sn is defined such that $S_n+2=(S_n)^2-S_n+1$. In addition, $S_2=1$.

- In the table, select values for S_1 and S_4 that are jointly compatible with these conditions. Select only two values, one in each column.

	S_1	S_4	
A			-12
B			-7
C			-3
D			-1
E			0

4.1 二段数学题解题攻略

看懂题目涉及的知识点 数[FANG]列[CHENG]

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4.2 二段阅读题解题攻略

二段阅读理解题

- The following excerpt from a fictitious science news report discusses a fictitious type of location called a *morefa*.

- For zoologists studying the behavior of certain species of birds, the critical importance of observing the birds in those species' morefa during the annual breeding season is obvious. Such observation allows researchers to study not only the courtship displays of many different individuals within a species, but also the species' social hierarchy. Moreover, since some species repeatedly return to the same morefa, researchers can study changes in group dynamics from year to year. The value of observing a morefa when the birds are not present, however---such as prior to their arrival or after they have abandoned the area to establish their nests---is only now becoming apparent.

4.2 二段阅读题解题攻略

二段阅读理解题

- Based on the definition of the imaginary word morefa that can be inferred from the previous paragraph, which of the following activities of a bird species must happen in a location for that location to be the species' morefa, and which must NOT happen in a location for that location to be the species' morefa? Make only two selections, one in each column.

	Must happen in the location	Must not happen in the location	Activities of the members of the species
A			Sleeping
B			Occupying the location multiple times
C			Establishing nest
D			Gathering together with members of their own species
E			Territorial competition with members of different specie

4.2 二段阅读题解题攻略

二段阅读应用题
（专属）

- The PQ&R art gallery seeks high-quality works of art with elements that match a certain theme. Though each submitted work of art will be considered on its own merit, the submissions will be initially divided into groups based on how the description of the work satisfies the criteria in the gallery's Call for Art. Group A will consist of the works with a description that satisfies all of the criteria. Group B will consist of artwork whose description satisfies some but not all of the criteria. Group C consists of artwork with a description that satisfies none of the criteria.

- Call for Art: with the proliferation of communication technology, the human identity has retreated to the face – especially the eyes; technology now approximates an individual's humanity. Our next exhibit will be about humanity, the human face, and technology. We seek works of art with subject matter that reflect these three elements of this new supposed reality.

4.2 二段阅读题解题攻略

二段阅读应用题
（专属）

- The following are descriptions of works of art submitted for the exhibit. Select the work that will be placed in Group A and select the work that will be placed in Group C. make only two selections, one in each column.

了解阅读应用题的本质

	A	C	
A			Collage of magazine images of nature arranged in the form of a silhouette of a human figure.
B			Sheet of glass on which a film of an aerial view of a football audience is projected.
C			Realistic painting depicting the back of a hairdresser's head.
D			Photographic image of farm animals peeking through fees stalls.
E			Sculpture in which a woman's face is portrayed as made up of computer components.

4.2 二段阅读题解题攻略

二段阅读综合题

- Advice from a computer security expert, on passwords used for accessing online accounts:

- Computer users should use a different password for each online account. They should also use strong passwords, which are hard for hackers to decipher. However, strong passwords are difficult to remember, and this is especially the case for users who have multiple online accounts.

- Fortunately, software is available for little or no cost that can store and encrypt a user's passwords: the user need only remember one password to access the rest. For users willing to take the time to install the software on a computer and enter all the required data, such software provides one way to comply with security expert's advice. Some versions of the software can even be copied to a portable device, such as USB drive, whereby a user can access passwords from any compatible computer.

4.2 二段阅读题解题攻略

二段阅读综合题

- For a computer user with multiple accounts who would not otherwise use a different strong password on every account, the expert's advice amounts to suggesting that users make certain sacrifices in order to make certain gains. Indicate by appropriate selections in the first and second column which of the items in the third column would describe a sacrifice for this user and which would be a gain. Make only two selections, one in each column.

	Sacrifice	Gain	
A			Money
B			Computing speed
C			Security
D			Number of online accounts
E			Time

4.2 二段阅读题解题攻略

超级变种阅读综合题

- Archaeologist: although thin-walled pottery is better able to resist the damaging effects of thermal stress resulting from being placed over a fire, such pottery is more prone to breaking during transport. We can therefore make predictions about pottery used by a group of people on the basis of a certain lifestyle characteristic of the group.

- The archaeologist suggests that a certain type of prediction about a group can be made on the basis of the group having a certain type of characteristic. Indicate in the table the possible characteristic and prediction that most strongly conform to the archaeologist's suggestion. Make only two selections, one in each column.

	Characteristi	Prediction	
A			The group is sedentary rather than nomadic.
B			The group has not discovered pottery.
C			The group uses thin-walled pots.
D			The group uses fire for warmth and protection.
E			The group uses thick-walled pots.

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4.3 二段逻辑题解题攻略

二段标准逻辑题

- Researcher: Soils are adversely affected by road salts used to melt ice and snow, particularly along roadsides and salt storage areas. Soil samples were collected from highway medians and in salt storage yards. These samples showed chloride levels 11-160 times the level sufficient to inhibit bacteria growth in soil. Inhibited bacterial growth in soil greatly inhibits plant growth in that soil.

- An agricultural official would like to use the researcher's result to support the argument that sand, rather than road salts, should be used as a winter road treatment, thereby eliminating the need for salt yards. Select the additional information that, if true, would most strengthen the official's case and select the additional information that, if true, would most weaken the official's case. Make only two selections, one in each column.

4.3 二段逻辑题解题攻略

二段标准逻辑题

	Most strengthen	Most weaken	
A			A high number of road accidents are attributable to untreated roads in winter.
B			The cost of removing salt from soil in abandoned salt yards is high.
C			High chloride concentrations in drinking water supplies have a negative impact on health.
D			Sand is much less effective than salt at making roads safe to driven in winter conditions.
E			Runoff from roads is often absorbed by farmland.

逻辑基本概念的理解　削弱/ 加强

4.3 二段逻辑题解题攻略

二段变种逻辑题

- Professor A: the aid industry should begin to limit its effort to spending on primary schools in the poorest areas, providing medicines and other basic supplies for health care such as mosquito nets, and to a few key agricultural initiatives.

- Professor B: much education work has been ineffective. A village or town with poor schooling may be better off getting a road than a teacher. Once local farmers can transport produce to market they will be willing to pay for schools—and to make sure the schools succeed.

- Suppose that the professors' statements express their genuine opinions. Select statement (1) and (2) as follows: professor A would likely disagree with (1) and professor B would take (2) to present logical support for (1). Select only two statements, one per column.

4.3 二段逻辑题解题攻略

二段变种逻辑题

	(1)	(2)	
A			The aid industry should focus less on the areas of health and agriculture than it now does.
B			The aid industry should focus more on primary education than it now does.
C			The aid industry should focus its spending less on primary education than it now does.
D			Projects in health and agriculture are more likely to be successful if they are not paid for by the aid industry.
E			Projects in education are more likely to be successful if they are paid for by the aid industry.
F			Projects in education are more likely to be successful if they are paid for by local people.

读懂题设所涉及的是哪种基本题型即可

(1)选出一个选项A教授

4.3 二段逻辑题解题攻略

二段超级变种逻辑题(当前题库唯一)

- 16.rock varnish is typically rich in iron and manganese, with the presence of manganese due to bacteria on the surface of the rock. Because the bacteria would not survive on the surface of rocks in the colder, continuously frozen, reaches of Antarctica, scientists were not surprised to discover that rock varnish in the Thiel mountains area of Antarctica consists only of limonite, a form of oxidized iron. This had penetrated from the surface of the rocks into the cracks. However, although moisture is essential to the movement of limonite, snow has not melted in the Thiel Mountains in recent times.

- Indicate which statement in the table the given information most strongly suggests is true, and the statement that the given information most strongly suggests is false. Make only two selections, one in each column.

4.3 二段逻辑题解题攻略

二段超级变种逻辑题(当前题库唯一)

	TRUE	FALSE	
A			Moisture is required for the presence of significant amounts of manganese in the environment.
B			Moisture is not required for the presence of significant amounts of manganese in the environment.
C			When temperatures in a continuously frozen location increase to above freezing, cracks in rocks there begin to take in rock varnish containing significant amounts of manganese.
D			Rock varnish that is especially rich in iron is mostly extreme cold.
E			Manganese is unable to penetrate into cracks in significant amounts.
F			Temperatures on rocks in the Thiel mountains were above freezing at some point in the past.

认清题型

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预告下节课授课要点

5.1

表格分析题解题攻略

THANK YOU