

A2 GMAT

Data Insights

(Two-Part Analysis & Multi-Source Reasoning 題型)



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A2GMAT 台北市大安區信義路四段6號11樓-14 捷運大安站共構大樓
行政專線：(02)2708-1108 / A2 本人專線：0910-525-134 / Facebook 社團：A2 GMAT

姓名：

Name:

Integrated Reasoning

Kory

General Introduction

You will have 30 minutes to complete the Integrated Reasoning section, or an average of 2 minutes and 30 seconds to answer each of the 12 questions. However, you will need to answer every part in a given question.

You will see only one question at a time and cannot go back to earlier questions. However, each question is independent. Also, the materials and questions do not assume detailed knowledge of the topics discussed.

Question Types

Multi-Source Reasoning

分析兩到三個不同資訊來源並回答以下兩類問題：

1. 選擇題

如同傳統 GMAT 題型，Select the best of the five answer choices given

2. 二分題

Each statement is true, according to the sources

Each statement or numerical value is consistent with the source

Each statement or algebraic expression would solve a problem described in the sources

The value of each algebraic expression can be determined on the basis of the sources

Table Analysis

分析類似 Excel 的表格，可用不同的 factor 進行排序

Each statement is true (yes or no), according to the information in the table

Each statement or numerical value is consistent or inconsistent with the information in the table

Each statement or numerical value can or cannot be determined on the basis of the information in the table

相關分析工具：

Statistic, such as mean, median, mode, or range

Ratio, proportions, or probabilities

Correlation between two sets of data

Compare an entry's rank in two or more of the table's categories

Graphic Interpretation

分析圖表中的資訊，回答兩題填空題並使敘述成立

圖表類型包含直方圖、樹狀圖、折線圖、圓形圖及複合圖等

Two-Part Analysis

分析文中資訊並回答兩個互相有關連，並以表格方式呈現選項的問題。大致可分為兩種題型：

1. 數學題型

2. 邏輯題型

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Questions 1 to 6 are based on the following information

Article

Weekend Conferences

1 The expenses related to sponsoring a
2 conference can be immense. An organization
3 sponsoring a conference can recoup these
4 expenses through registration fees and
5 partnership with the host hotel. As part of the
6 partnership, the host hotel sets aside a block
7 of rooms for conference attendees, with rooms
8 available at a slightly higher-than-normal rate.

9 While most conference attendees prefer to
10 stay in the host hotel, they often follow an
11 alternate strategy to avoid the extra cost of
12 reserving a room within the block at the host
13 hotel. Some attendees reserve rooms outside
14 the host hotel—the ROHH strategy. Others
15 reserve rooms outside the block—the ROB
16 strategy.

17 Conference sponsors have succeeded in
18 countering these strategies by increasing the
19 conference registration fee by a fixed amount
20 and then offering an equivalent registration fee
21 discount to attendees who book rooms in the
22 block. A study has shown that if this registration
23 discount is equal to at least half the potential
24 savings of an attendee's particular cost-saving
25 strategy, the attendee is much more likely to
26 reserve a room within the block.

1 Ten conferences are scheduled for the same
 2 weekend in City X. For each conference, the
 3 table lists the conference sponsor, the
 4 registration fee, the discounted registration fee
 5 (if any), the host hotel, the rate for rooms in the
 6 block at the host hotel, and the lowest rate for
 7 an available room in the host hotel during that
 8 same weekend. Conference attendees will
 9 require two nights lodging, and all room rates
 10 are per guest, per night, assuming two guests
 11 per room. The lowest rate for an available room
 12 in City X on this same weekend is \$65.

Sponsor	Registration fee	Discounted registration fee	Host hotel	Block rate	Lowest rate in host hotel
AMG	\$225	\$150	Garden Inn	\$120	\$65
CC	\$720	\$620	Hilton	\$110	\$70
CDA	\$450	\$400	Asiawest Center	\$190	\$185
FFNA	\$325	\$275	Hilton	\$140	\$70
HMHPA	\$600	\$575	Holiday Inn	\$104	\$79
PPOA	\$550	\$400	Hilton	\$105	\$70
PNDA	\$425	\$400	Bard Inn	\$125	\$125
QRTA	\$325	no discount	Asiawest Center	\$195	\$185
RCD	\$995	\$895	Asiawest Center	\$195	\$185
WWLOP	\$475	no discount	Perry Pavilion	\$155	\$155

Questions 1

For each of the following sponsors, select *Yes* if an attendee of the sponsor's conference would spend less money by employing the ROB strategy—paying the lowest possible room rate in the host hotel and paying the nondiscounted registration fee—than by reserving a room in the block. Otherwise, select *No*.

	Yes	No	
1A.	<input type="radio"/>	<input type="radio"/>	CC
1B.	<input type="radio"/>	<input type="radio"/>	FFNA
1C.	<input type="radio"/>	<input type="radio"/>	HMHPA

Questions 2

Assume that host hotels receive a reimbursement from the conference organizers for 25% of the block rate per night for each unoccupied room in the conference block. For each of the following hotels, select *Yes* if, for at least one conference on the weekend listed, the hotel would lose room revenue if a room in the block is vacant because an attendee employed the ROB strategy. Otherwise, select *No*.

	Yes	No	
2A.	<input type="radio"/>	<input type="radio"/>	Asiawest Center
2B.	<input type="radio"/>	<input type="radio"/>	Bard Inn
2C.	<input type="radio"/>	<input type="radio"/>	Hilton

Questions 3

3. Let X denote the block rate of the host hotel for a particular conference, and let Y denote the lowest room rate available in the host hotel outside of the conference block. For a conference that requires a two-night hotel stay, which one of the following expressions represents the least amount of discount on the conference registration fee that, according to the article, would be sufficient to deter conference attendees from employing the ROB strategy in choosing accommodations?

- A. $\frac{X + Y}{2}$
- B. $\frac{X - Y}{2}$
- C. $X - Y$
- D. $X + Y$
- E. $2(X - Y)$

Questions 4

For each of the following sponsors, select *Yes* if an attendee of the sponsor's conference would spend less money by employing the ROHH strategy—paying the lowest possible room rate outside the host hotel and paying the nondiscounted registration fee—than by reserving a room in the block at the host hotel. Otherwise, select *No*.

	Yes	No	
4A.	<input type="radio"/>	<input type="radio"/>	CC
4B.	<input type="radio"/>	<input type="radio"/>	FFNA
4C.	<input type="radio"/>	<input type="radio"/>	PPOA

Questions 5

Many individuals stand to benefit financially from attendees at conferences. For each of the following individuals, choose *Loss* if the individual would likely earn less money if rooms in the conference block are vacant because of attendees using ROHH strategies. Otherwise select *No loss*.

	Loss	No loss	
5A.	<input type="radio"/>	<input type="radio"/>	Speaker hired by a conference on education to speak about school reform
5B.	<input type="radio"/>	<input type="radio"/>	Room service waiter at the host hotel whose earnings are primarily from gratuities
5C.	<input type="radio"/>	<input type="radio"/>	Salaried front desk manager at the host hotel

Questions 6

6. Assume that all host hotels for the conferences in City X on the weekend indicated have conference block rooms available and that all hotels in City X have rooms available at their lowest rates for the conference weekend. Which one of the following conferences is most likely to have attendees favoring the ROB strategy over the ROHH strategy?

- A. AMG
- B. CDA
- C. QRTA
- D. RCD
- E. WWLOP