



The list of questions from GMAT Club forum

Question_list_2016_02_06

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by **felippemed**





1 Digging in sediments in northern China, evidence has been by betterscore
<http://gmatclub.com/forum/topic-136456.html>

GMAT
Sentence
Correction
(SC)

Tags: Difficulty: Sub-600 Level Questions | Grammatical Construction | Verb Tense/Form | Source: Official Guide

Digging in sediments in northern China, [u:2ja5sj70]evidence has been gathered by scientists suggesting that complex life-forms emerged much earlier than they had[/u:2ja5sj70] previously thought.

- (A) evidence has been gathered by scientists suggesting that complex life-forms emerged much earlier than they had
- (B) evidence gathered by scientists suggests a much earlier emergence of complex life-forms than had been
- (C) scientists have gathered evidence suggesting that complex life-forms emerged much earlier than
- (D) scientists have gathered evidence that suggests a much earlier emergence of complex life-forms than that which was
- (E) scientists have gathered evidence which suggests a much earlier emergence of complex life-forms than that

2 One Question a day – Q#2 SC 25022014 by daagh
<http://gmatclub.com/forum/topic-168172.html>

GMAT
Sentence
Correction
(SC)

Tags: Comparisons | Modifiers | Source: Other - Please specify | Difficulty: 700-Level Questions



[u:66ct0z02]Unlike conventional thinking that early tribes of Apache had reached the American Southwest after the Spanish invasion in the sixteenth Century, Archeologist Seymour revealed that some storage platforms where the tribesman lived in rock shelters clearly pre-dated their stint at least 200 years earlier than originally thought.
[/u:66ct0z02]

A. Unlike conventional thinking that early tribes of Apache had reached the American Southwest after the Spanish invasion in the sixteenth Century, Archeologist Seymour revealed that some storage platforms where the tribesman lived in rock shelters clearly pre-dated their stint at least 200 years earlier than originally thought. –

[spoiler=OE for A:66ct0z02]A. Improper modification; what should follow conventional thinking is some other kind of thinking and not the Architect.[/spoiler:66ct0z02]

B. Unlike conventional thinking, early tribes of Apache had reached the American Southwest after the Spanish invasion in the sixteenth Century, Archeologist Seymour revealed that some storage platforms where the tribesman lived in rock shelters clearly pre-dated their stint at least 200 years earlier than originally thought.

[spoiler=OE for B:66ct0z02]B. This is an awful sentence. First, the modification is improper as in A. Second, The meaning is changed without the relative pronoun 'that'. Third, this is a blatant run-on sentence.[/spoiler:66ct0z02]

C. Unlike conventional thinking that early tribes of Apache had reached the American Southwest after the Spanish invasion in the sixteenth Century, Archeologist Seymour revealed that some storage platforms where the tribesman lived in rock shelters clearly pre-dated their stint at least 200 years earlier than originally thought.

[spoiler=OE for C:66ct0z02]C. Modification problem as in A and B. Secondly the choice talks of some storage platforms, where the tribals lived. Nobody lives in storage platforms.[/spoiler:66ct0z02]

D. As per contemporary studies, and in contrast to conventional wisdom, Archeologist Seymour revealed that some storage platforms in rock shelters where the early tribesman of Apache lived pre-dated the tribal's stint at least 200 years earlier than the Spanish Invasion of the American Southwest took place in the sixteenth century. ---

[spoiler=OE for D:66ct0z02]D. Concise and clear--- Correct choice.[/spoiler:66ct0z02]

E. Unlike conventional thinking that early tribes of Apache had reached the American Southwest after the Spanish invasion in the sixteenth Century, current wisdom spearheaded by Archeologist Seymour revealed that the tribals had reached the spot at least 200 years earlier, basing the proposal on the storage platforms built in where the early tribesman of Apache lived in rock shelters

[spoiler=OE for E:66ct0z02]E. Misplaced modifier; It is not clear what the modifier 'basing the proposal on' is trying to modify. It should modify the archeologist. Here it seems to modify the tribals' arrival time.[/spoiler:66ct0z02]

3 Clark and Florence Wallace, a husband-and-wife medical team, by nakib77

<http://gmatclub.com/forum/topic-22024.html>

Tags:

GMAT
Sentence
Correction
(SC)

3. Clark and Florence Wallace, a husband-and-wife medical team, worked steadily and efficiently through the night, but [u:20uwlw8q]sipping their coffee the next morning, she noticed that he seemed disoriented.[/u:20uwlw8q]

- (A) sipping their coffee the next morning, she noticed that he seemed disoriented
- (B) sipping their coffee the next morning, he seemed to be disoriented, she noticed
- (C) as they sipped their coffee the next morning, she noticed that he seemed disoriented
- (D) as they were sipping their coffee the next morning, he seemed, she noticed, disoriented
- (E) he seemed disoriented, she noticed, sipping their coffee the next morning



- 4 Very popular from 1900 until the 1920s, the renewed interest by raghavs
<http://gmataclub.com/forum/topic-92396.html>

Tags: Source: GMAT Paper Test | Difficulty: Sub-600 Level Questions

GMAT
Sentence
Correction
(SC)

[u:3elijpn0]Very popular from 1900 until the 1920's, the renewed interest in ceiling fans began[/u:3elijpn0]
when the energy crisis in 1974 forced homeowners to look for alternative methods of heating and cooling.

- (A) Very popular from 1900 until the 1920's, the renewed interest in ceiling fans began
(B) The renewed interest in ceiling fans, which were very popular form 1900 until the 1920's began
(C) After they were very popular from 1900 until the 1920's, the renewed interest in ceiling fans was beginning
(D) Ceiling fans were very popular from 1900 until the 1920's, with renewed interest beginning in them
(E) From 1900 until the 1920's ceiling fans were very popular, and now the renewed interest in them has begun

[spoiler=:3elijpn0]OA B[/spoiler:3elijpn0]

- 5 Artificial intelligence emerged during the late 1950s as an by divanshuj
<http://gmataclub.com/forum/topic-91193.html>

Tags: Modifiers | Nouns | Difficulty: Sub-600 Level Questions

GMAT
Sentence
Correction
(SC)

Artificial intelligence emerged during the late 1950's as an academic discipline based on the assumption that
computers [u:3rj8o81z]are able to be programmed to think like people.[/u:3rj8o81z]

- (A) are able to be programmed to think like people
(B) were able to be programmed to think as people
(C) can be programmed to think as people can
(D) could be programmed to think like people
(E) are capable of being programmed to think like people do

- 6 If d is a positive integer, is $d^{1/2}$ an integer? by Bunuel
<http://gmataclub.com/forum/topic-167950.html>

Tags: Number Properties | Source: Official Guide | Difficulty: Sub-600 Level

GMAT Data
Sufficiency (DS)

[url=http://gmataclub.com/forum/quantitative-review-2nd-edition-directory-164896.html:1tsqg0hu][color=#459926:1tsqg0hu][b:1tsqg0hu]The
Official Guide For GMAT® Quantitative Review, 2ND Edition[/b:1tsqg0hu][color:1tsqg0hu][url:1tsqg0hu]

If d is a positive integer, is [m:1tsqg0hu][square_root:1tsqg0hu]d[/square_root:1tsqg0hu][m:1tsqg0hu] an integer?

- (1) d is the square of an integer.
(2) [m:1tsqg0hu][square_root:1tsqg0hu]d[/square_root:1tsqg0hu][m:1tsqg0hu] is the square of an integer.

[textarea:1tsqg0hu][b:1tsqg0hu][color=#459926:1tsqg0hu]Data Sufficiency[/color:1tsqg0hu][b:1tsqg0hu]
[b:1tsqg0hu]Question:[/b:1tsqg0hu] 113
[b:1tsqg0hu]Category:[/b:1tsqg0hu] [b:1tsqg0hu]Arithmetic[/b:1tsqg0hu] Properties of numbers
[b:1tsqg0hu]Page:[/b:1tsqg0hu] 161
[b:1tsqg0hu]Difficulty:[/b:1tsqg0hu] 600[/textarea:1tsqg0hu]

[textarea:1tsqg0hu]GMAT Club is introducing a new project:
[url=http://gmataclub.com/forum/quantitative-review-2nd-edition-directory-164896.html:1tsqg0hu][color=#459926:1tsqg0hu][b:1tsqg0hu]The
Official Guide For GMAT® Quantitative Review, 2ND Edition - Quantitative Questions Project[/b:1tsqg0hu][color:1tsqg0hu][url:1tsqg0hu]

Each week we'll be posting several questions from [color=#459926:1tsqg0hu][b:1tsqg0hu]The Official Guide For GMAT® Quantitative Review,
2ND Edition[/b:1tsqg0hu][color:1tsqg0hu] and then after couple of days we'll provide Official Answer (OA) to them along with a slution.

We'll be glad if you participate in development of this project:

1. Please provide your solutions to the questions;
2. Please vote for the best solutions by pressing Kudos button;
3. Please vote for the questions themselves by pressing Kudos button;
4. Please share your views on difficulty level of the questions, so that we have most precise evaluation.

Thank you![/textarea:1tsqg0hu]

- 7 Stores L and M each sell a certain product at a different by gtr022001
<http://gmataclub.com/forum/topic-100187.html>

Tags: Percent and Interest Problems | Source: Official Guide | Word Problems | Difficulty: Sub-600 Level

GMAT Data
Sufficiency
(DS)



Stores L and M each sell a certain product at a different regular price. If both stores discount their regular price of the product, is the discount price at Store M less than the discount price at Store L ?

- (1) At Store L the discount price is 10 percent less than the regular price; at Store M the discount price is 15 percent less than the regular price.
(2) At Store L the discount price is \$5 less than the regular store price; at Store M the discount price is \$6 less than the regular price.

8 If n is a positive integer, what is the tens digit of n ? by mbassmbass04

<http://gmataclub.com/forum/topic-12366.html>

Tags: Difficulty: 600-700 Level | Fractions/Ratios/Decimals | Source: Official Guide

GMAT Data
Sufficiency
(DS)

If n is a positive integer, what is the tens digit of n ?

- (1) The hundreds digit of $10n$ is 6.
(2) The tens digit of $n + 1$ is 7.

[color=#ff0000:1i54nuut][b:1i54nuut]OPEN DISCUSSION OF THIS QUESTION IS HERE: [if-n-is-a-positive-integer-what-is-the-tens-digit-of-n-144725.html](http://gmataclub.com/forum/topic-144725.html) [/b:1i54nuut][color:1i54nuut]

9 A store reported total sales of \$385 million for February of by Walkabout

<http://gmataclub.com/forum/topic-143754.html>

Tags: Difficulty: Sub-600 Level | Percents and Interest Problems | Source: Official Guide

GMAT
Problem
Solving (PS)

A store reported total sales of \$385 million for February of this year. If the total sales for the same month last year was \$320 million, approximately what was the percent increase in sales?

- (A) 2%
(B) 17%
(C) 20%
(D) 65%
(E) 83%

10 On June 1 a bicycle dealer noted that the number of bicycles in stock by felippemed

<http://gmataclub.com/forum/topic-219512.html>

Tags: Difficulty: Sub-600 Level | Percents and Interest Problems | Source: GMAT Paper Tests

GMAT
Problem
Solving (PS)

On June 1 a bicycle dealer noted that the number of bicycles in stock had decreased by 4 for each of the past 5 months. If the stock continues to decrease at the same rate for the rest of the year, how many fewer bicycles will be in stock on September 1 than were in stock on January 1?

- (A) \$20.00
(B) \$30.00
(C) \$35.00
(D) \$45.00
(E) \$55.00

11 In a certain voting district, 40 percent of registered voters live in by felippemed

<http://gmataclub.com/forum/topic-219514.html>

Tags: Difficulty: 600-700 Level | Overlapping Sets | Source: GMAT Paper Tests | Percents and Interest Problems

GMAT
Problem
Solving (PS)



In a certain voting district, 40 percent of registered voters live in Town A and the rest live in Town B. In the last election, 70 percent of the registered voters from Town A voted. If equal numbers of registered voters from both towns voted, approximately what percent of the registered voters from Town B voted?

- (A) 72%
- (B) 47%
- (C) 42%
- (D) 34%
- (E) 28%

12 A mixture of nuts is to contain 3 parts cashews to 6 parts almonds to 7 parts walnuts by weight. How many pounds of almonds will be needed to make 5 pounds of the mixture?
<http://gmataclub.com/forum/topic-44832.html>

Tags: Mixture Problems | Difficulty: Sub-600 Level

GMAT
Problem
Solving (PS)

A mixture of nuts is to contain 3 parts cashews to 6 parts almonds to 7 parts walnuts by weight. How many pounds of almonds will be needed to make 5 pounds of the mixture?

- (A) $\frac{3}{8}$
- (B) $\frac{8}{15}$
- (C) $\frac{1}{5}$
- (D) $\frac{2}{3}$
- (E) $\frac{7}{8}$

13 A car salesman earns a base salary of \$1,000 per month plus a commission of \$200 for each car he sells. If he earned \$2,200 in February, how many cars does he have to sell in March in order to double his February earnings?
<http://gmataclub.com/forum/topic-219517.html>

Tags: Difficulty: Sub-600 Level | Arithmetic | Word Problems | Source: GMAT Paper Tests

GMAT
Problem
Solving (PS)

A car salesman earns a base salary of \$1,000 per month plus a commission of \$200 for each car he sells. If he earned \$2,200 in February, how many cars does he have to sell in March in order to double his February earnings?

- (A) 6
- (B) 11
- (C) 12
- (D) 17
- (E) 22

14 If $5 - \frac{6}{x} = x$, then x has how many possible values?
<http://gmataclub.com/forum/topic-144909.html>

Tags: Algebra | Source: Official Guide | Difficulty: Sub-600 Level

GMAT
Problem
Solving (PS)

If $5 - \frac{6}{x} = x$, then x has how many possible values?

- (A) None
- (B) One
- (C) Two
- (D) A finite number greater than two
- (E) An infinite number

15 Several airlines have recently intensified their fierce competition.
<http://gmataclub.com/forum/topic-94841.html>

Tags: Assumption | Source: GMAC Paper Tests | Difficulty: 600-700 Level Questions

GMAT
Critical
Reasoning
(CR)

Several airlines have recently intensified their fierce competition for business by offering tickets, that if purchased 2 days in advance, cost as much as 40% less than the heretofore lowest-priced "super-saver" tickets, which require a 30day advance purchase. The airline's long-term gains from tickets bought under this new plan will be enormous bc unlike earlier discount tickets, these are not refundable.

The author assumes which of the following about discounted airline tickets in predicting long-term gains in airline revenue?

- A. More discounted, advance purchase tickets are purchased than are actually used.
- B. Tickets requiring 30day advance purchase are not profitable for airlines.
- C. Few business travelers have taken advance of 30day advance purchase tickets
- D. Airlines will have to discontinue offering 30day advance purchase tickets when they begin offering 2-day advance purchase tickets.
- E. The majority of the 2 day advance purchase tickets offered by a given airline will be sold to passengers who have not previous flown on that airline.

16 The mastodon, a large mammal resembling today's elephant, by nusmavrik

<http://gmatclub.com/forum/topic-96058.html>

Tags: Resolve Paradox | Difficulty: Sub-600 Level Questions

GMAT
Critical
Reasoning
(CR)

The mastodon, a large mammal resembling today's elephant, became extinct at the end of the Ice Age. Scientists once attributed the mastodon's extinction to the disappearance of evergreen forests at the end of the Ice Age. More recently, however, scientists have rejected that theory, hypothesizing instead that the mastodon's extinction was caused by the draining of glacial wetlands.

Which of the following, if recently discovered, would help to account for the change in the accepted [b:1ygn0a46]explanation [b:1ygn0a46] of the mastodon's extinction?

- (A) When the Ice Age ended, many forests died off, endangering the food supply for herbivores that fed primarily on evergreens.
- (B) As glaciers receded at the end of the Ice Age, glacial wetlands drained, leaving a new topography of hills and plains.
- (C) Bacteria found in mastodon remains are similar to bacteria found in the remains of species that are known to have fed on evergreens.
- (D) The mastodon's diet consisted primarily of water plants such as marsh grasses and water lilies.
- (E) Evergreen forests were inhabited by many species of large mammals until the end of the Ice Age.

17 Editor: We use the computer to check the length of our by CharuKapoor

<http://gmatclub.com/forum/topic-152045.html>

Tags: Assumption | Source: GMAC Paper Tests | Difficulty: Sub-600 Level Questions

GMAT
Critical
Reasoning
(CR)

Editor: We use the computer to check the length of our articles, but surprisingly there is good reason to believe that the word count it provides is inaccurate. Several times when an article's words were carefully counted by our most reliable copy editor, the resulting count differed from the count the computer gave

The editor's reasoning relies on which of the following assumptions?

- A) the criteria that the computer uses in determining what constitutes a single word differ from the criteria that the copy editor uses
- B) the inaccuracy of the computer's word count does not result from a malfunction of the computer itself
- C) it would be possible to modify the computer so that it counted words more accurately
- D) a careful count by the copy editor is unlikely to be less accurate than the computer's count
- E) the accuracy of the computer's word count is not dependent on the length of the article that it is measuring

18 Rheumatic fever is the most serious complication of by gmataquaguy

<http://gmatclub.com/forum/topic-19886.html>

Tags: Strengthen | Difficulty: 600-700 Level Questions

GMAT
Critical
Reasoning
(CR)

Rheumatic fever is the most serious complication of streptococcal infection, but rheumatic fever is not itself an infection. Rheumatic fever occurs only when, in defending against streptococcal infection, the body's immunological system produces antibodies that also attack the cells of the heart and kidneys.

[b:he09lhqh]Which of the following, if true, would contribute most to an explanation of why only streptococcal bacteria give rise to rheumatic fever?[/b:he09lhqh]

- A) Only certain strains of streptococcal bacteria are associated with rheumatic fever.
- B) The antibodies that the body produces to control a streptococcal infection can attack cells of the mucous membranes
- C) Antibiotics have not proved as effective against streptococcal infections as they have against some other bacterial infections.
- D) Streptococcal bacteria are the only bacteria that are structurally similar to the cells of the body attacked in the rheumatic fever.
- E) Rheumatic fever can be misdiagnosed if it is not preceded by a serious streptococcal infection.

19 If the check valves in nuclear power plants do not function properly, by felippemed
<http://gmatclub.com/forum/topic-219520.html>

Tags: Difficulty: 600-700 Level Questions | Weaken | Source: GMAC Paper Tests

GMAT
Critical
Reasoning
(CR)

If the check valves in nuclear power plants do not function properly, other parts of the plants' piping systems can be critically damaged. Check valves cannot be tested in actual operation, but they are disassembled as part of routine annual maintenance and any flawed parts are replaced. Therefore, power plant accidents attributable to malfunctioning check valves are unlikely to occur.

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

- (A) Approximately 80 percent of accidents in nuclear power plants are attributable to failures in piping systems.
- (B) Check valves in nuclear power plants tend to wear out after a few years in operation.
- (C) Disassembling check valves can expose workers to radiation if precautions are not taken.
- (D) Flaws in any part of a check valve can be identified when the valve is disassembled.
- (E) Errors made in the reassembly of check valves can go undetected.

20 A requirement of traditional pension plans is that an employee work for a company a number of years before gaining full rights to benefits from the company's plan on retirement. Companies used this requirement to help them retain employees, but recent regulations have substantially reduced the number of years of work a company can require. by felippemed
<http://gmatclub.com/forum/topic-219530.html>

Tags: Difficulty: 600-700 Level Questions | Evaluate Argument | Source: GMAT Club Tests

GMAT
Critical
Reasoning
(CR)

A requirement of traditional pension plans is that an employee work for a company a number of years before gaining full rights to benefits from the company's plan on retirement. Companies used this requirement to help them retain employees, but recent regulations have substantially reduced the number of years of work a company can require.

Nevertheless, companies have not experienced any significant loss of employees.

Which of the following, if true, helps to explain why companies are not experiencing problems in retaining employees?

- (A) As the number of years an employee has worked for a company increases, the rate at which the company contributes to the employee's pension benefits increases.
- (B) Potential employees prefer to work for companies that offer them pension plans rather than for those that do not.
- (C) Most companies that do not offer traditional pension plans offer plans in which their employees enjoy rights to retirement benefits as soon as they enter employment.
- (D) An employee is more willing to leave an employer after gaining full rights to pension benefits than before gaining such rights.
- (E) Employers have always been reluctant to lose highly trained employees.

21 A new technique for extracting residues of oil from existing by nusmavrik
<http://gmatclub.com/forum/topic-96057.html>

Tags: Weaken | Difficulty: Sub-600 Level Questions

GMAT
Critical
Reasoning
(CR)

A new technique for extracting residues of oil from existing oil wells by using lignins, a by-product of papermaking, is profitable provided that oil prices are over 20 dollars a barrel. Since oil prices are rising, investors looking for companies with prospects for rapid growth in profits would be wise to invest in paper manufacturers, whose currently almost worthless by-product will soon be a profit-boosting commodity.

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

- (A) A small quantity of lignins are currently sold by paper manufacturers to chemical companies, but most of the lignins produced are burnt as waste.
- (B) The 20-dollar-a-barrel oil price as a threshold of profitability for using lignins allows for the increased cost of refining crude oil that has been extracted using lignins.
- (C) Only one-half to two-thirds of the total oil in a well can be extracted using conventional techniques of pumping and flooding with water.
- (D) Petroleum-based substances that can be used as a substitute for lignins in extracting oil are costly and are made from oil, and these substances therefore increase in price as oil increases in price.
- (E) The quantity of lignins produced annually in the manufacture of paper is several times larger than the amount that is likely to be useful in the oil industry.

22 A recent survey found that more computers than copies of by krishrads
<http://gmatclub.com/forum/topic-16548.html>

GMAT
Critical
Reasoning
(CR)

Tags:

15. A recent survey found that more computers than copies of computer programs were purchased by Germans last year. The best interpretation of this finding is that the practice of illegally duplicating commercial computer programs is widespread among Germans.

Each of the following, if true, would counter some reasonable objection to the interpretation advanced above EXCEPT:

- (A) Few German computer users write their own computer programs.
- (B) There are few free noncommercial computer programs available in Germany.
- (C) Some Germans purchase computers outside of Germany for use in Germany, and such purchases were counted in the survey.
- (D) The typical German computer user has several commercially written computer programs on his or her computer.
- (E) Many Germans legally make duplicates of commercial computer programs, but such duplicates were counted as purchased copies in the survey.

23 In Morigia the average age of cars that are still in use has by qhoc0010
<http://gmatclub.com/forum/topic-94843.html>

Tags: Weaken | Source: GMAC Paper Tests | Difficulty: 600-700 Level Questions

GMAT
Critical
Reasoning
(CR)

In Morigia the average age of cars that are still in use has historically been seven years, but now it is nearly nine years. Car manufacturers claim that the current poor economy has forced people to put off buying new cars, and thus when the economy improves, the average age of cars will return to former levels.

Which of the following, if true, most seriously calls into question the car manufacturers' prediction?

- (A) Fewer cars per year are now being manufactured in Morigia than were being manufactured there five years ago.
- (B) When the threat of job loss is particularly strong, people are reluctant to commit themselves to expensive purchases.
- (C) The older a car is, the greater the amount of upkeep it requires.
- (D) The air-pollution control devices now being used in cars manufactured in Morigia cost less than those that were used seven years ago.
- (E) Most people in Morigia now believe that replacing an old car with a new one has very undesirable ecological consequences.

24 People who live unusually long tend to have been lean young by GMATBLACKBELT
<http://gmatclub.com/forum/topic-59449.html>

Tags: Source: GMAC Paper Tests | Difficulty: Sub-600 Level Questions

GMAT
Critical
Reasoning
(CR)

7. People who live unusually long tend to have been lean young adults who went on to gain approximately one pound every year, so lean young adults can improve their chances of living a long life by gaining about a pound every year.

A flaw in the argument above is that it

- (A) gives reasons for the truth of its conclusion that presuppose the truth of that conclusion
- (B) proceeds as though a condition that by itself is enough to guarantee a certain result must always be present for that result to be achieved
- (C) assumes without proof that two phenomena that occur together share an underlying cause
- (D) concludes that one phenomenon is the cause of another when at most what has been established is an association between them
- (E) fails to recognize that a tendency widely shared by a subgroup within a given population will not necessarily be widely shared by that population as a whole



The list of ANSWERS:

#	Answer	#	Answer
1	C	23	E
2	D	24	-
3	-		
4	-		
5	-		
6	D		
7	C		
8	A		
9	C		
10	D		
11	B		
12	E		
13	D		
14	C		
15	A		
16	-		
17	D		
18	D		
19	E		
20	A		
21	-		
22	-		