



# GMAT Sample Paper

## Quantitative Reasoning

**Q1.** For instance, if a car driver drives 40 miles on local roads with 20mph, while he drives the car on the highway at 60 mph to cross 180 miles. Calculate the average speed of the overall journey?

- |       |       |
|-------|-------|
| A. 36 | B. 40 |
| C. 44 | D. 52 |

**Answer:** C

**Q2.** In 210, how many odd factors include:

- |      |      |
|------|------|
| A. 3 | B. 4 |
| C. 5 | D. 8 |

**Answer:** D

**Q3.** Find the value of  $x/2$ ?

Statements include

1.  $x$  is  $1/5$  less than  $9/10$
2.  $x$  is between  $2/5$  and  $4/5$

A. Statement (1) is sufficient, but statement (2) is not sufficient.

B. No Statement is sufficient.

C. Both statements together are sufficient, but neither statement alone is sufficient.

D. Each statement is sufficient.

**Answer: A**

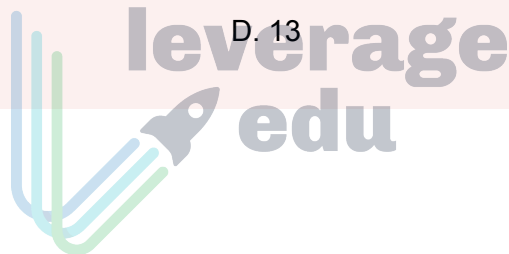
**Q4. For example, a billboard with a rectangular shape has 104 square feet of area. Its perimeter is of 42 feet. What would be the length of each of the shorter sides?**

A. 4

B. 7

C. 8

D. 13



**Answer: C**

In a specific duration of time, water enters a partially filled river at a constant rate through a mountain stream. On the other hand, water also is being taken out of the river at a constant rate. At which rate is the amount of water in the river is increasing in gallons/minute?

The level of water at the beginning in the river was 1200 gallons. Water was taken out of the river at a rate of 2 gallons/minute out of the river at a rate of 10 gallons every 2 minutes.

- (i) First statement is true, but only the second statement is not true.
- (ii) Only the second statement is true but the first statement is not true.
- (iii) Both first and second statements are true.
- (iv) Either the first or second statement is true

Q. A shop sells bagged coffee beans; dark roast, medium roast, robusta coffee beans and arabica. The company packages the coffee beans in boxes that have either 8 ounces of coffee beans of the same flavour and the same form, or 8 ounces of coffee beans of 4 different flavours and the same form. If the order in which the beans are packed isn't counted for, how many different types of boxes are possible?

- (i) 11
- (ii) 16
- (iii) 20
- (iv) 36
- (v) 30

## Integrated Reasoning

Q1. From the bar-chart mentioned below describes the US population as per the official census figures. It shows the population figure over 150 years of period.

QA. What is the ratio of the US population as per the US population for the year 2000 as compared to 1900 is closest to?

- |           |            |
|-----------|------------|
| A. 1 to 4 | B. 11 to 3 |
| C. 3 to 1 | D. 2 to 1  |

QB. What was the US population in the year 1950 as compared to the country's population in the year 1850?

- |         |         |
|---------|---------|
| A. 800% | B. 600% |
| C. 200% | D. 85%  |

QC. How much the US population increased from b between 1900 to 1950?

A. 25%

B. 33%

C. 50%

D. 100%

### Answers

QA: B

QB: B

QC: D



**Q: An academic competition constituted of three rounds with separate results announced for each round. Those who lose get no commendations and then can not proceed to the next round. Also, those who place a set of commendations for that round, but do not proceed to the next round. Now, those who actually win a set of commendations for that round: in the case of the first two given rounds, proceed to the next round. Those who win the third round will emerge victorious for the entire competition.**

1. If 100,000 people start this process and all the percentages are correct, \_\_\_\_\_ people of them would win the competition.

2. Together \_\_\_\_\_ % of people who start to acquire two sets of commendations.

## Verbal Reasoning

**Q1. Well, it is a fact that the more hard work you will put in the acting, the more artistic success is possible. This positive relationship has been defined by the number of classes an actor conducts with the number of professional productions in which the actor has appeared for two years. In the below-mentioned statement, how you will justify the artistic success?**

A. The figures for the number of classes taken were based solely on the information provided by actors.

B. Success as an actor cannot necessarily be judged exclusively by recent credits.

C. For most successful actors, it's not the quantity but the quality of their classes that has helped to develop their craft.

D. Most successful actors have taken only a small number of intensive classes.

**Answer: A**

**Q2. Christine De Pizan is a widely acclaimed female author in the western landscape. Her book City of the Ladies was written in the year 1405.**

A. Believed to be one of the first widely read female authors of the Western world

B. Written by one of the first widely read female authors of the Western world

C. One of the first widely read female authors of the Western world, as some believe.

D. Written by what some believe as one of the first widely read female authors of the Western world

**Answer: B**

### Q3. Read the Comprehension

Before the nineteenth century, both humankind, as well as animals, were restrained to the use of only finite resources (such as food). Then, with the Industrial Revolution, the resultant increase in prosperity freed many Western nations from these restraints. The scientists of that era predicted a Malthusian increase in population. On the contrary, there was an inverse relationship between prosperity and reproduction which was witnessed. Human civilization got extensively spread across the globe with the result of industrialization.

Early biologists explained this paradigm shift to smaller families by studying the animal world. Animals that have many children live in hostile, unpredictable environments. The odds of one offspring's survival are quite high though the observed pattern is that out of the multiple offspring only one or two will survive. On the other hand, animals with fewer offspring invest more resources to have their young ones live in stable environments. It was also noted that the younger ones in these species enjoy the advantage of a safer environment and they need to go against those animals whose offspring are unlikely to die early in life. The biologists also stated that the younger generation has adapted to the required skills to compete while being with their family and still remain prepared against their counterparts.

Several critics disagree with this theory since copious limitations were observed. They argued that changes in social attitudes are sufficient to explain this behaviour. A family living in a grounded society and has reproduced multiple children is a great boon. They hope to increase the household income by being put to work early in life. And then, with time when society becomes richer, consequently the physical work goes ignored and education extends to their twenties.

The aim and objective of the extract are to:

- (i) Disregard the human behaviour that is based on observations taken from animals
- (ii) Highlight the expected population increase after the Industrial Revolution.
- (iii) Show how the family size was influenced by both environmental restraints and social attitudes before and after the Industrial Revolution.
- (iv) The two theories mention why family size shrinks when prosperity is high.
- (v) Argues the studies of social behaviours are more effective than models based on evolution in demographic patterns.

**Q4. Lauren is going to make a terrible professor. Nearly half of her students failed their final this past spring. She contemplates a different career path as her students are not performing well.**

**Which statement is true but weakens the argument above?**

- (i) At present, Lauren was teaching a second time in a college class.
- (ii) This class was required to be filled with freshmen.
- (iii) The failed students had poor attendance.
- (iv) The students taking the exam had attended multiple sessions that Lauren's teaching assistant held.

**The digging along the Han River has led archaeologists to disregard the idea of an era in which Homo Erectus had survived in the Homo Sapiens' area that we know of.**

- (i) We know Homo Erectus had still survived in the Homo Sapiens' non-hospitable areas.
- (ii) We know Homo Erectus had survived in the places which was inhabited by Homo Sapiens.
- (iii) We know when Homo Erectus had survived, there were places that were inhabited by Homo Sapiens.
- (iv) We know Homo Erectus had survived in the present where Homo Sapiens were living.
- (v) We know Homo Erectus had survived in places that belonged to Homo Sapiens'.

## **GMAT Analytical Writing Section**

**Q: The ideal manner for a society to prepare its young adults for leadership roles in government and industrial fields is by instilling in them a sense of cooperation, not competition.**