GMAT Integrated Reasoning Practice Paper 11

Article 1

News article in an environmental publication.

If current trends continue, fossil fuels will be exhausted by 2052. Industry and transportation and the inability of governments to put stricter emissions regulations in place means that there will be a greater demand for alternative energy sources. Additionally, recent concerns about the high-cost of implementing new systems such as public transportation in industrialized areas has led many voters to actually strike down propositions to subsidize alternative fuel research.

Article 2

Interview with a well-known scientist.

Dr. Lisa Goodman, one of the team of architects behind several new battery-operated commercial vehicles, has criticized the government's unwillingness to aggressively lobby voters to pass measures to reduce fossil fuel usage. She suggests that without a significant reduction in per-person fossil fuel consumption, the rate of global warming could soon increase threefold.

"I know that voters continue to reject costly measures to reduce widespread fossil fuel consumption such as large-scale public transportation projects, and that politicians are naturally going to avoid stumping for unpopular policies. However, if something isn't done soon, by 2055, a barrel of gasoline may become a luxury that only the rich can afford."

Article 3

Article from a weekly news magazine.

The price of crude oil has jumped by 500% over the last decade as a decrease in supply has met with an increased demand. This demand has encouraged many new oil wells to launch in the Gulf of Mexico, and some American environmental groups have expressed concern that certain oil companies are not following the safest procedures, emphasizing that the companies are more concerned with the speed of extraction than the well-being of the ecosystem. Some scientists in the Gulf have called for an increase in safety regulations for oil companies drilling off the coast, but the companies warn that this may dramatically increase the cost of crude oil, at a time when many Americans are already struggling to pay the increased price.

Question 1

Politicians usually do not agree with one another on issues of global warming and fossil fuel consumption.

A Yes

B No

Question 2

An increase in worldwide demand for crude oil has made the oil companies' safety standards fall.

- A Yes
- B No

Question 3

Dr. Goodman would likely support a public referendum on whether to require the oil companies to have better safety and ecological regulations.

- A Yes
- B No

Question 4

The actions of the oil companies have led some voters to reject measures they consider costly.

- A Yes
- B No

Question 5

An increase in demand for a product could incentivize companies to cut corners.

A Yes

B No

Question 6

Politicians are unlikely to press the public to vote for unpopular measures.

A Yes

B No

Question 7

An increase in supply would help reduce the impact the oil companies are having on the Gulf's environment.

A Yes

B No

Question 8

If the change in oil price continues trending in the exact same way, by 2055, the price of oil will be 2000% higher than where it is now.

- A Yes
- B No