

Day 01. Diagnostic Test

Reading Passage

TOEFL Writing

Question 1 of 2

VOLUME HELP NEXT

As the world's energy and resource consumption grows, it is becoming increasingly difficult to find locations that can provide resources. One of the locations is the deep sea where there are a lot of thermal vents. A vent is a deep crack on the ocean's floor. This so-called vent mining has recently received attention. There are a number of reasons why vent mining is good.

First, the deep sea has rich metals and minerals. Materials such as gold and iron can be found in enormous supply along these thermal vents. These areas are readily available to humans for harvesting and may even provide larger supplies of metal than land based mines.

Secondly, thermal vents are home to a number of very unique animals that cannot exist elsewhere. However, much of the metal found near thermal vents can be found as much as two kilometers away from the vent itself. Thus, mining at this distance would not damage these fragile habitats while still yielding the desired resources.

Finally, recklessly extracting metals in the deep sea can be prevented by international law. There are many laws and agencies that can regulate mining near the vents. One of these agencies is the International Seabed Authority which was established by the Law of the Sea Convention. This agency ensures that companies follow the strict regulations of vent mining and do not destroy the environment with their activities.

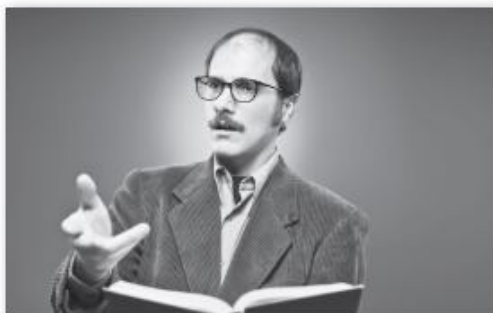
TOEFL Writing

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Question

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Directions : You have 20 minutes to plan and write your response. Your response will be judged on the basis of the quality of your writing and on how well your response presents the points in the lecture and their relationship to the reading passage. Typically, an effective response will be 150 to 225 words.

Questions : Summarize the points made in the lecture you just heard, explaining how they cast doubt on the points made in the reading.

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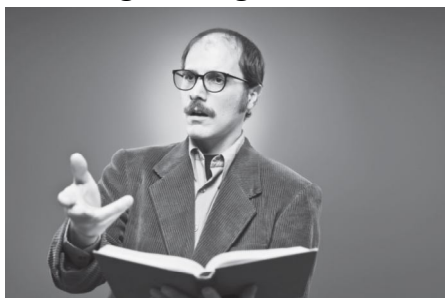
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Note-Taking

Listening Passage



Note-Taking

Listening Script

We all know there is a definite need to meet the world's demand for energy, so vent mining seems to be the best option for finding energy resources. However, I don't think that the reading accurately discusses vent mining. Let's look at the points in the reading, because honestly, they just don't make sense to me.

Now, first of all, about there being a lot of metal resources near these thermal vents, yes, this is true. But, we don't have any technology that could mine these metals. I mean, first, you need a way to sort the metals from the ocean sediment. This is not possible at the moment; this technology needs to be first developed. And, even if you could sort the metal from the sediment, you would need a way to transport the metals to the surface of the ocean. These technologies just don't exist right now.

About the second point that mining can be performed

Note-Taking

two kilometers away from the thermal vent, well, this certainly is not far away enough to guarantee the safety of the ecosystem there. I mean sure, two kilometers may seem like a large distance, but mining uses some very harmful toxic chemicals. What if the chemicals from the mining actually spread to the ecosystem? The effects would be simply disastrous to the organisms that make their homes at the vents.

Finally, now, the standards mentioned in the reading only apply to vents that are located within international waters. But, companies only want to mine at vents along coastlines. Vents located near these coastlines are not within the jurisdiction of international law. That is, companies mine in territorial waters of a country to which the coast belongs. Many of these places have absolutely no form of regulation on vent mining activities.

✓ 궁금한 점?

1. 몇 자나 써야 하나요?
2. 무엇을 써야 하나요?
3. 어떻게 해야 높은 점수를 받을 수 있나요?
 - 1) ()
 - 2) ()
4. 이 책의 구성
 - Outline
 - Strategies
 - practice (두 개)
 - GRA / VOCA tips