



Daily Article (Bharath's Reading list) - Answers and Explanations 06.11.2023

Article link : [Link](#) (The Dubious Economics of Deep-Sea Mining)

1. Which of the following, according to the article, has galvanized opponents of deep-sea mining?

- A. The specter of commercial operations, created by The Metals Company's request for a commercial go-ahead from the International Seabed Authority
- B. The Metals Company having raised sufficient funds to commence commercial operations by 2024
- C. The International Seabed Authority raising fears of the environmental destruction digging nodules from the seabed could bring forth
- D. All the above

Explanation : A

Note the line, 'The specter of commercial operations has galvanized opponents of deep-sea mining'. Options B and C are factually incorrect, based on the article. Note the line, 'The specter of commercial operations has galvanized opponents of deep-sea mining'. Options B and C are factually incorrect, based on the article.

2. The article argues that the economics of deep-sea mining is dubious citing all the following reasons except:

- A. In the deep sea, corrosive salt water at near-freezing temperatures and thousands of pounds of pressure per square inch rips up anything mechanical or electrical, making it an extraordinary challenge to operate complex machinery
- B. The issue of liability looms as deep sea mining could have far-flung effects on commercial fisheries
- C. Existing terrestrial stocks of nickel and cobalt are already sufficient to meet future needs and

further, the demand for deep sea metals may fall as new batteries develop

D. Every major commercial deep sea mining project till now has invariably gone over budget, with operating costs and interest payments on loans tipping ledgers into the red

Explanation: D

Commercial deep sea mining is still not approved by ISA, according to the article. Option D is incorrect.

3. Based on the article, which of the following is not true about the International Seabed Authority (ISA)?

- A. It is an intergovernmental body to regulate seabed development in international waters
- B. It has not completed either the environmental or financial regulations of deep sea mining
- C. It has a highly neutral leadership
- D. None of the above

Explanation: C

The article talks of ISA's "ostensibly-neutral" leadership. Option C is hence correct.