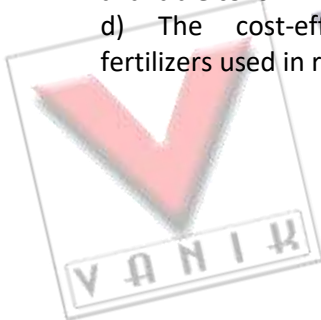


1. Consider the following statements regarding the United Nations Convention on the Law of the Sea (UNCLOS).
 1. UNCLOS is a UN specialized agency that defines the rights and responsibilities of nations with respect to their use of the world's oceans and the management of marine natural resources.
 2. International Seabed Authority (ISA) was established to control all mineral-related activities in the international seabed area beyond the limits of national jurisdiction.
 3. The International Seabed Authority (ISA) and International Tribunal for the Law of the Sea (ITLOS) were established by the UNCLOS. How many of the above statements are correct?
 - (a) Only one
 - (b) Only two**
 - (c) All three
 - (d) None
2. Recently three underwater geographical structures in the Indian Ocean have been named after Indian historical figures. These names, proposed by India, were recently approved by
 - a) National Centre for Polar and Ocean Research (NCPOR)
 - b) World Meteorological Organization (WMO)
 - c) International Hydrographic Organization (IHO)**
 - d) International Seabed Authority (ISA)
3. Which organization launched the project 'Polar Coupled Analysis and Prediction for Services' (PCAPS)?
 - a) UNESCO
 - b) World Meteorological Organization (WMO)**
 - c) International Hydrographic Organization (IHO)
 - d) National Centre for Polar and Ocean Research (NCPOR)
4. The term "Blue Line" is sometimes mentioned in the new in the context of the affairs between the
 - (a) India and Maldives
 - (b) China and Taiwan
 - (c) Israel and Lebanon**
 - (d) Russia and Ukraine
5. Both India and Russia are party to which of the following?
 1. International North-South Transport Corridor (INSTC)
 2. Shanghai Cooperation Organisation (SCO)
 3. G20 grouping
 4. BRICS
 How many of the above options is/are correct?
 - a) Only one
 - b) Only two
 - c) Only three
 - d) All four**
6. Consider the following statements regarding India's Deep Ocean Mission (DOM):
 1. India's DOM is a program for underwater exploration, primarily implemented by the Ministry of Earth Sciences (MoES).
 2. The mission aims to harness energy and freshwater resources from the ocean.
 3. Matsya 6000 is designed to reach a depth of 9 KM under the mission.
 How many of the statements given above is/are correct?
 - a) Only one
 - b) Only two**
 - c) All three
 - d) None
7. What is the primary objective of the FSSAI's initiative titled "Micro-and Nano-Plastics as Emerging Food Contaminants"?
 - a) To ban the use of plastic in food packaging
 - b) To develop and validate methods for detecting microplastics in food products**
 - c) To reduce plastic production in India
 - d) To introduce new food safety standards for organic products
8. Consider the following statements:
 1. IREDA (Indian Renewable Energy Development Agency), the financing agency for Renewable projects in India, was conferred with 'Navratna status'.
 2. The 'Navratna status' is given by the Department for Promotion of Industry and Internal Trade.
 3. IREDA is under the administrative control of the Ministry of New and Renewable Energy.
 How many of the above statements are correct?
 - (a) Only one
 - (b) Only two**
 - (c) All three
 - (d) None

9. Consider the following statements regarding Ramsar sites in India:
1. Uttar Pradesh has the highest number of Ramsar sites in India.
 2. The Nanjarayan Bird Sanctuary and Kazhuveli Bird Sanctuary are located in Tamil Nadu.
 3. The Tawa Reservoir, recently added as a Ramsar site, is located in Uttar Pradesh.
- Which of the above statements is/are correct?
- a) 2 only**
b) 2 and 3 only
c) 1 and 3 only
d) 1, 2, and 3
10. What does Nitrogen-use efficiency (NUE) refer to in the context of rice cultivation?
- a) The amount of nitrogen absorbed by the soil relative to the amount applied.
 - b) The percentage of nitrogen lost to the environment during rice cultivation.
 - c) The crop yield relative to the amount of nitrogen (both natural and artificial) available to it.**
 - d) The cost-effectiveness of nitrogen fertilizers used in rice farming.



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