

- **Replacement of Maitri station**
- **Southern Ocean**
- **Hence option (c) is the correct answer.**

Q 65.D

- **Tropical fishing is confined within tropical areas (30° north and south of the Equator).** Compared to temperate commercial fishing, tropical fishing is insignificant—both in terms of quality and quantity. The following factors are responsible for the underdeveloped fishing industry in the tropics.
- **Lack of Plankton: Tropical oceans are, for obvious reasons, hotter. This hot water is not suitable for plankton growth. Planktons cannot withstand hot water and their survival rate is very low in tropical seas. Fish concentration is primarily dependent on the abundance of plankton.**
- **High Temperature:** Torrid and scorching heat all over the year in the tropical regions poses a real problem in fishing activities. The ability of fishermen to remain lower in excess temperature and preservation of fish also become very difficult.
- **Variety of Species:** A variety of fish species are intermingled in tropical seas. A large number of these species are not edible and, sometimes, toxic. So, a sizable amount of the fish catch is generally discarded. The cost of fish production thus increases significantly.
- **Absence of Shallow Shelf: Shallow continental shelves or banks are natural breeding grounds for fish & fish is collected abundantly from these banks. Unfortunately, tropical seas are very deep and devoid of banks.**
- **Lack of indented coastline: The broken or indented coastline is conducive to the construction of fishing harbors. Tropical coasts lack this facility. Hence option (d) is the correct answer.**
- **Tropical seas are open seas and have moderate salinity which doesn't affect the fish population.**

Q 66.D

- **OPERATION AAHT: Railway Protection Force** has launched a nationwide operation **to curb human trafficking** called “Operation AAHT”. **Hence option (d) is the correct answer.**
 - **About:** Under operation AAHT special teams will be deployed on all long-distance trains/routes with a focus on rescuing victims, particularly women and children, from the clutches of traffickers.
 - As part of “Operation AAHT”, the infrastructure and intelligence network of the force could be utilized to collect, collate and analyze clues on victims, source, route, destination, popular trains used by suspects, the identity of carriers/agents, kingpins, etc and shared with other law-enforcing agencies.
 - The RPF could act as a bridge cutting across States to assist the local police in the mission to curb the menace.

Q 67.C

- **The Land Degradation Neutrality Fund (LDN Fund)** is an impact investment fund blending resources from the public, private and philanthropic sectors to support achieving LDN through sustainable land management and land restoration projects implemented by the private sector. **Officially launched at UNCCD COP 13 in Ordos, China**, the LDN Fund is the first-of-its-kind investment vehicle leveraging public money to raise private capital for sustainable land projects. **LDN fund is promoted by the UN Convention to Combat Desertification. Hence option (c) is the correct answer.**
- By leveraging long-term non-grant financing, the LDN Fund will invest in financially viable private projects on land rehabilitation and sustainable land management worldwide, including sustainable agriculture, sustainable livestock management, agro-forestry, and sustainable forestry.

Q 68.A

- The **reign of Muhammad Bin Tughlaq** was very eventful. He ruled Delhi from 1325 to 1351. Of all the Delhi sultans, Muhammad bin Tughluq was the only ruler who had received a comprehensive literary, religious, and philosophical education, as well as military training. He attempted to present numerous authoritative changes ranging from introducing new token Currency to Shifting the capital. He also established Svargadvari or Swaragdwari camp for short period.
- Immediately after coming to the throne, Muhammad Bin Tughlaq faces a Mongol invasion. There was an outbreak of different rebellions during his reign. Along with this, there was a bubonic plague, and the Sultan himself fell seriously ill and was taken back to Daulatabad. After his return to Delhi, the Sultan stayed from the close of 1338 to the middle of 1341 at **Svargadvari near Kanauj**, where supplies could be obtained from Kara and Avadh.