

VAID ICS LUCKNOW
DAILY CURRENT Affairs QUIZ FOR UPSC

02/01/2025

EXPLANATION

Qn. 1

Correct Answer: b) 1 and 2 only

Explanation:

- **Statement 1:** Correct. The Yamal-Europe pipeline originates in Russia and passes through Belarus and Poland to reach Western Europe.
- **Statement 2:** Correct. It is a major conduit for natural gas supply to Germany and other European countries.
- **Statement 3: Incorrect.** The pipeline is not operated by the EU; it is managed by Gazprom, a Russian state-controlled company, in collaboration with local operators in transit countries.

Qn.2

Answer: c) 1 and 2 only

Explanation:

- ONDC aims to democratize digital commerce by providing an open, decentralized network for buyers and sellers.
- It is spearheaded by the Department for Promotion of Industry and Internal Trade (DPIIT).
- It does not function as a centralized e-commerce platform but as a framework allowing interoperability across platforms.

Qn. 3

Answer: b) Only 1 is correct

Explanation:

- The **biodiversity summit** was indeed held in **Colombia**, focusing on the global biodiversity crisis.
- The **plastics summit** was hosted by **South Korea**, not Saudi Arabia, to address issues related to plastic pollution.
- The **climate summit** occurred in **Azerbaijan**, not South Korea. Thus, only statement 1 is correct.

Qn. 4

Correct Answer: A

Explanation:

- **Statement 1:** Correct. Nitrate pollution in groundwater is commonly caused by excessive use of nitrogen-based fertilizers and improper disposal of animal waste.
- **Statement 2:** Correct. High nitrate levels in drinking water can cause methemoglobinemia, commonly known as "blue baby syndrome," particularly affecting infants.
- **Statement 3: Incorrect.** While nitrates are harmful to aquatic ecosystems (causing eutrophication), they can also affect human health at high concentrations.

Qn. 5

Answer: b) 1 and 2 only

Explanation:

- Statement 1: Correct. L.S. Manilal is celebrated for translating the 17th-century botanical treatise *Hortus Malabaricus* into English and Malayalam, making it accessible to modern scholars.

- Statement 2: Correct. His research extensively covers the ethnobotany and medicinal uses of Kerala's flora, preserving traditional knowledge.
- Statement 3: Incorrect. While L.S. Manilal has received significant accolades, he has not been awarded the Linnean Medal.

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