



Daily Current Affairs Prelims Quiz 22-09-2025 (Online Prelims Test)

1) Which of the following is the largest waste water source in India?

- a. Industrial discharges
- b. Domestic sewage
- c. Agricultural run-off
- d. Storm water run-off

Answer : b

Explanation

- **Option b is correct** – Wastewater in India primarily originates from multiple sources, the most significant being
 - Domestic sewage
 - Industrial effluents
 - Agricultural run-off
- As per Central Pollution Control Board (CPCB) **domestic sewage** constitutes the largest share as a source of waste water, which flows directly into rivers and lakes.
 - **For example**, Yamuna receives 641 million litres of untreated sewage per day, turning the river ecologically dead.
- *'Water' is a State subject*, and it is the responsibility of the States/UTs to ensure the cleanliness and development of rivers within their jurisdiction.

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2) Consider the following statements

1. Fentanyl is a chemical found naturally and primarily used as an pain relief and anesthetic.
2. It is classified as Essential Narcotic Drug (END) under Narcotic Drugs and Psychotropic Substances Act (1985).

Select the correct statements using the code given below:

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : b

Explanation

- **Statement 1 is incorrect** – **Fentanyl** does not occur in nature, therefore need to be synthesized through raw chemicals known as precursors.

- It is a highly potent synthetic piperidine opioid primarily used as an analgesic (pain relief) and anesthetic.
- **Statement 2 is correct** - Under the NDPS Act 1985, fentanyl is classified as an Essential Narcotic Drug (END) and is legally used for medical purposes.
- Recently, the United States revoked and denied visas to certain business executives and corporate leadership from India for their involvement in trafficking fentanyl precursor chemicals.

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3) **Moran community** is one of the aboriginal tribes of which of the following states?

- Gujarat
- Madhya Pradesh
- Jharkhand
- Assam

Answer : d

Explanation

- **Option d is correct** - Recently, the *Moran community in Assam* launched an indefinite economic blockade in Tinsukia district, demanding for Scheduled Tribe status.
- They are of Tibeto-Burman origin, due to their close relation with the Ahoms, the Morans seem to have adopted many of the Ahom rites and rituals.
- The *community adopted Vaishnavism*, following the Moamoria Sect of Neo-Vaishnavism, which was introduced to them in the 17th century by Aniruddha deva, a disciple of Sankardeva.

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SHANKAR
IAS PARLIAMENT

4) **Activated Sludge Process (ASP)** is a method used in which of the following?

- Waste water treatment
- Uranium enrichment
- Restoration of coral reefs
- Water harvesting

Answer : a

Explanation

- **Option a is correct answer**
- *Activated sludge* is a biological wastewater treatment process where a consortium of microorganisms, primarily bacteria, are suspended in wastewater to consume organic matter and nutrients.
- **Activated Sludge Process (ASP)** is a common *aerobic method involving removal of suspended solids and organic contaminants* through the activity of microorganisms such as bacteria, fungi and algae.

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5) **National Maritime Heritage Complex (NMHC)** located at?

- Lucknow, Uttar Pradesh
- Lothal, Gujarat
- Chennai, Tamil Nadu

d. Mormugao, Goa

Answer : b

Explanation

- PM Modi to review progress of the National Maritime Heritage Complex (NMHC) at Lothal, Gujarat.
- During 3700 BCE, Lothal was a significant trading port and is connected to an old course of the Sabarmati River.
- NMHC is developed by Ministry of Ports, Shipping & Waterway.
- Its objectives includes
- To become a leading global tourist designation.
- To preserve and showcase 4,500 years old maritime heritage of India.
- To establish a maritime training and research centre.

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