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Daily current affairs March 7, 2025

1. Where was the World Sustainable Development Summit (WSDS) 2025 organized?

- [A] Mumbai
- [B] New Delhi
- [C] Chennai
- [D] Hyderabad

Correct Answer: B [New Delhi]

Union Minister for Environment, Forest, and Climate Change, Bhupender Yadav, inaugurated the World Sustainable Development Summit (WSDS) 2025 in New Delhi. The summit, organized by The Energy and Resources Institute (TERI), focused on the theme "Partnerships for Accelerating Sustainable Development and Climate Solutions." He highlighted India's 7.93% reduction in greenhouse gas emissions in 2020, showcasing the country's strong commitment to fighting climate change.

2. India's first AI-powered solar manufacturing line has been launched in which state ?

- [A] Gujarat
- [B] Rajasthan
- [C] Madhya Pradesh
- [D] Bihar

Correct Answer: A [Gujarat]

Union Minister Pralhad Joshi launched India's first AI-powered solar manufacturing line at Goldi Solar's new facility in Kosamba, Surat, Gujarat. The AI-powered facility enhances precision, scalability, and efficiency, supporting India's net-zero transition. The plant has a planned production capacity of 14 GW and integrates industry-first AI innovations. High-speed stringers use AI automation to produce 10,000 solar cells per hour with minimal errors and waste. AI-powered Automated Optical Inspection (AOI) ensures real-time defect detection.

3.What is the new official name of the Astra MK-III missile?

- [A] Trishul
- [B] Brahmastra
- [C] Gandiva
- [D] Pinaka

Correct Answer: C [Gandiva]

India's Astra MK-III missile has been renamed Gandiva, inspired by Arjuna's legendary bow from the Mahabharata. It is a beyond-visual-range (BVR) air-to-air missile designed for fighter aircraft. It is developed by DRDO, it aims to revolutionize BVR aerial combat. It will be deployed on IAF's Sukhoi Su-30MKI and Tejas aircraft.

4.Dnipro River, which was seen in news, is located in which continent?

- [A] Australia
- [B] Europe
- [C] North America
- [D] Africa

Correct Answer: B [Europe]

Russia is launching repeated assaults to cross the Dnipro River in Kherson, despite heavy casualties, aiming to seize more territory before potential peace talks. The Dnipro River is one of Europe's major transboundary rivers. It is the fourth-longest river in Europe,

after the Volga, Danube, and Ural. The river flows through Eastern Europe, draining much of Belarus and Ukraine. Historically, it served as an important natural barrier, dividing Ukraine into right and left banks.

5.What is the theme of World Obesity Day 2025?

- [A] Every Body Needs Everybody
- [B] Everybody Needs to Act
- [C] Changing Systems, Healthier Lives
- [D] Let's Talk About Obesity

Correct Answer: C [Changing Systems, Healthier Lives]

World Obesity Day 2025 was observed on March 4 to address the global obesity crisis. It is organized by the World Obesity Federation with global partners. The theme for 2025 is “Changing Systems, Healthier Lives”. It aims to raise awareness, improve policies, and promote obesity prevention and treatment. India is projected to have over 440 million obese and overweight people by 2050, second only to China. Obesity among Indian boys may rise to 1.6 crore and among girls to 1.44 crore by 2050.

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