

1. World Sustainable Development Summit is annually organized by which institute?

- A. The Energy and Resources Institute
- B. World Bank
- C. Environmental Assessment Institute
- D. Centre for Environment Education



- ✓ **The Vice-President inaugurated the 23rd World Sustainable Development Summit in New Delhi, hosted by The Energy and Resources Institute (TERI). Established in 2001, the annual summit focuses on fostering global commitment to sustainable development. WSDS 2024 centers on the theme 'Leadership for the Sustainable Development and Climate Justice,' seeking to address long-term solutions.**

2. Recently, which city announced free bus travel for transgender community?

- A. Lucknow
- B. Indore
- C. Delhi
- D. Jaipur



- ✓ **The Delhi government unveiled free bus rides for the transgender community, marking a significant step towards inclusive public transportation. This move aims to facilitate accessible and cost-free travel for transgender individuals on public buses in Delhi.**

3. Prime Minister of India inaugurated the India Energy Week 2024 in which state?

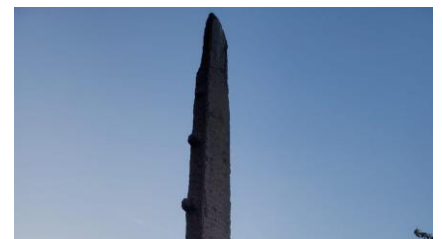
- A. Gujarat
- B. Rajasthan
- C. Madhya Pradesh
- D. Goa



- ✓ **Prime Minister Shri Narendra Modi launched India Energy Week 2024 in Goa, highlighting India's dedication to significant investments in the energy sector. Addressing global energy leaders, PM Modi underscored the nation's commitment to unprecedented levels of investment, emphasizing India's role in shaping the future of the global energy landscape.**

4. Recently, 390-year-old Deepastambham (lamp post) was found on the edge of which river?

- A. River Krishna
- B. River Noyyal
- C. River Kaveri
- D. River Godavari



- ✓ A 390-year-old Deepastambham (lamp post) was discovered on the River Krishna's edge in Nalgonda district, Telangana. Standing at 20 feet, the pillar with lamp hollows and a multilingual inscription date back to June 1635, dedicated to Kasi Viswanatha. Uncommon in the Deccan region but prevalent in west coast temples like Goa, it served as a potential riverine trade route lighthouse, fostering trade connections in early medieval times.

5. Where was the 7<sup>th</sup> 'Indian Ocean Conference' held?

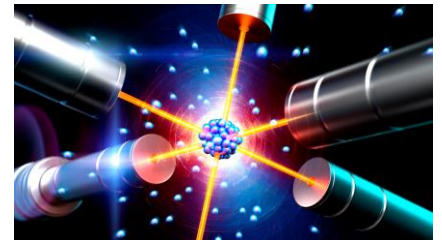
- A. New Zealand
- B. Russia
- C. India
- D. Australia



- ✓ The 7th Indian Ocean Conference, hosted in Perth, Australia, is a key consultative forum for Indian Ocean Region nations. Organized by the Ministry of External Affairs and India Foundation, the theme is "Towards a Stable and Sustainable Indian Ocean." Over 22 countries and 400 leaders will discuss regional cooperation for Security and Growth for All in the Region (SAGAR).

6. Which institute recently designed a new image-correction algorithm that significantly enhances the study of ultracold atoms?

- A. Institute of Life Sciences
- B. Raman Research Institute
- C. Institute of Biotechnology
- D. National Institute of Virology



- ✓ Indian scientists at Bangalore's Raman Research Institute (RRI) developed an innovative image-correction algorithm, enhancing ultracold atom studies. Founded in 1948 by Nobel Laureate Sir C.V. Raman, RRI is an autonomous research institute focused on basic sciences. Restructured in 1972, it receives funding from the Department of Science and Technology.

7. Ajanta and Ellora caves are located in which state?

- A. Maharashtra
- B. Gujarat
- C. Andhra Pradesh
- D. Rajasthan



- ✓ The Ministry of Tourism has added Ajanta and Ellora caves in Chhatrapati Sambhajnagar to its Swadesh Darshan Scheme II. Located in Maharashtra, these UNESCO World Heritage sites boast 29 Ajanta and 34 Ellora caves, showcasing ancient rock-cut marvels from 2nd century BC to 11th century AD.

8. What is the theme of 'National Science Day' 2024?

- A. Women in Science
- B. Future of STI: Impact on Education Skills and Work
- C. Integrated Approach in S&T for Sustainable Future
- D. Indigenous Technologies for Viksit Bharat



- ✓ Union Minister Dr Jitendra Singh revealed the theme for "National Science Day 2024" as "Indigenous Technologies for Viksit Bharat," emphasizing the promotion of science, technology, and innovation. Celebrated annually on February 28, National Science Day commemorates Sir C.V. Raman's discovery of the 'Raman Effect' in 1930. This year's theme aims to inspire collaboration and contributions towards India's well-being and global humanity.

9. Which one of the following best describes about recently launched 'Sarathi Portal'?

- A. A helpline to resolve crop insurance-related grievance
- B. Facilitate export of agricultural crops
- C. Land Registration
- D. Providing information to farmers about new agricultural techniques



- ✓ Agriculture Minister Arjun Munda unveiled the 'Sarathi' portal, aiming to offer a range of insurance products, including PMFBY, for Indian farmers. The Krishi Rakshak portal and helpline number 14447 were also launched to enhance grievance redressal for the Pradhan Mantri Fasal Bima Yojana.

10. Kokborok language is recognized as one of the official state languages of which state?

- A. Mizoram
- B. Manipur
- C. Assam
- D. Tripura



- ✓ The Tripura Board of Secondary Education (TBSE) permits both Roman and Bengali scripts for the Kokborok exam in Tripura. Kokborok, the mother tongue of Borok people, including Tripuris, is a Tibeto-Burman language and a lingua franca for most of Tripura's tribal communities. Borok communities are found in Tripura, other North-Eastern States, and Uttarakhand. Kokborok holds official state language status in Tripura.

11. Dachigam National Park is located in which state/UT?

- A. Tamil Nadu
- B. Jammu & Kashmir
- C. Kerala
- D. Andhra Pradesh



- ✓ Due to heavy snowfall, Himalayan Black Bears at the rehabilitation centre of Dachigam National Park receive a special diet for hibernation. DNP, located in Jammu and Kashmir's Zabarwan Mountains, occupies half of Dal Lake's catchment zone. It houses the critically endangered Hangul (Kashmir stag) and the largest population of Asiatic black bears in Asia.

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12. Zircon Missile, a supersonic ballistic missile, launched by which country?

- A. Russia
- B. Israel
- C. Ukraine
- D. China



- ✓ Russian forces recently launched a 3M22 Zircon missile targeting Kyiv. The 3M22 Zircon is a scramjet-powered hypersonic cruise missile developed in Russia, boasting speeds up to Mach 9 and a 1000 km range. It features a two-stage design with solid fuel in the first stage and a scramjet motor in the second.

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