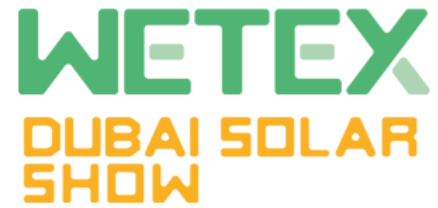


1. Where was the 26th Water, Energy, Technology and Environment Exhibition (WETEX) organized?

- A. Chennai
- B. Dubai
- C. Coimbatore
- D. Moscow



- ✓ The 26th Water, Energy, Technology and Environment Exhibition (WETEX) 2024 started at the Dubai World Trade Centre with 29 leading Indian companies participating. Organized by Dubai Electricity and Water Authority (DEWA), the event runs until October 3, showcasing innovations in renewable energy, water treatment, and environmental technologies. The UAE-India economic relationship has strengthened since the Comprehensive Economic Partnership Agreement in May 2022, with trade volume reaching \$84.5 billion and projections of \$100 billion by 2027.

2. Scientists have recently detected the gases carbon dioxide and hydrogen peroxide on which moon of Pluto?

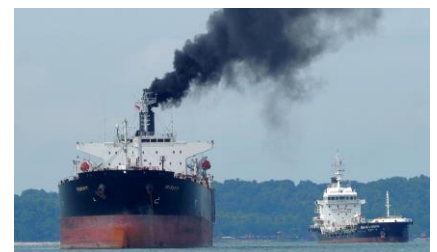
- A. Charon
- B. Nix
- C. Hydra
- D. Kerberos



- ✓ Scientists found carbon dioxide and hydrogen peroxide on Pluto's largest moon, Charon. Charon is half the size of Pluto, measuring 1,214 km across, discovered in 1978. It's named after the ferryman of dead souls in Greek mythology. Charon's mass is over one-tenth of Pluto's, and the two form a double dwarf planet system. The distance between Pluto and Charon is 19,640 km. Charon completes one orbit of Pluto in 6.4 Earth days.

3. Recently, where was India's Maritime Decarbonization Conference held?

- A. Bengaluru
- B. New Delhi
- C. Hyderabad
- D. Chennai



- ✓ The Conference on Maritime Decarbonization in India, co-hosted by the Ministry of Ports and the Asian Development Bank, concluded in New Delhi. It emphasized the importance of green shipping and sustainable port operations. It aimed to align India's maritime sector with global climate goals, discussing initiatives like the Harit Sagar Green Port Guidelines and the goal of achieving net-zero carbon emissions by 2070. This reflects India's commitment to transforming its maritime industry for a sustainable future.

4. What is the name of new scheme launched by central government to enhance youth employability in India?

- A. PM Internship Scheme
- B. Youth Empowerment Initiative
- C. Digital Internship Scheme
- D. Skill India Scheme



- ✓ **The Prime Minister's Internship Scheme was recently launched to improve youth employability in India by giving practical experience in business environments. It aims to offer internships to one crore youth in the top 500 companies over five years. The Ministry of Corporate Affairs will oversee the pilot project via an online portal. Interns will receive a ₹4,500 monthly stipend from the government, plus ₹500 from companies through CSR. A one-time grant of ₹6,000 and insurance under PM Jeevan Jyoti Bima Yojana and PM Suraksha Bima Yojana will also be provided.**

5. What are the two umbrella schemes created by the rationalization of Centrally Sponsored Schemes (CSS) under the Ministry of Agriculture?

- A. Pradhan Mantri Rashtriya Krishi Vikas Yojana (PM-RKVY) and Krishonnati Yojana (KY)
- B. National Mission on Oil Seeds and Digital Agriculture
- C. Pradhan Mantri Kissan Samman Nidhi and Pradhan Mantri Fasal Bima Yojana
- D. Soil Health Management and National Horticulture Mission



- ✓ **The Union Cabinet, led by Prime Minister Narendra Modi, approved the rationalization of Centrally Sponsored Schemes into two main umbrella schemes: Pradhan Mantri Rashtriya Krishi Vikas Yojana (PM-RKVY) and Krishonnati Yojana (KY).**
- ✓ **PM-RKVY aims to promote sustainable agriculture, while Krishonnati Yojana focuses on food security and agricultural self-sufficiency. This restructuring allows state governments to create comprehensive strategic plans tailored to their agricultural needs, addressing challenges like climate resilience and value chain development. The total proposed expenditure for these schemes is Rs 1,01,321.61 crore, enhancing the efficiency of agricultural programs across India.**

6. Who became the first woman officer to serve as the Director-General of the Armed Forces Medical Services (DG AFMS)?

- A. Parisha Santoshi
- B. Punita Arora
- C. Arti Sarin
- D. Shaliza Dhani



- ✓ **Surgeon Vice Admiral Arti Sarin became the first woman to serve as Director General, Armed Forces Medical Services (DGAFMS).**

- ✓ The DGAFMS oversees medical policy matters for the Armed Forces and reports to the Ministry of Defence. Before this role, she held key positions, including DG Medical Services for the Navy and Air Force, and Director of Armed Forces Medical College, Pune. Over her 38-year career, she served in all three branches of the Indian Armed Forces. She has received several awards, including the Ati Vishist Seva Medal in 2024.

7. India has recently joined which global platform to enhance its domestic energy efficiency?

- A. Association for Renewable Energy and Clean Technology
- B. International Energy Efficiency Hub
- C. United States Department of Energy
- D. Renewable Energy Agency



- ✓ The Union Cabinet, led by the Prime Minister of India, has approved India's membership in the Energy Efficiency Hub. This global platform, established in 2020, promotes energy efficiency worldwide. The hub connects governments, international organizations, and private entities to share knowledge and solutions. Sixteen countries, including the U.S., U.K., and China, are members.
- ✓ The Bureau of Energy Efficiency (BEE) will represent India in the Hub. India's participation will enhance its energy efficiency initiatives and contribute to climate change efforts. This aligns with India's goals for sustainable development and reducing greenhouse gas emissions.

8. Recently, which languages have conferred the status of Classical Language by the union government?

- A. Marathi, Pali, Prakrit, Assamese and Bengali
- B. Urdu, Konkani and Maithili
- C. Punjabi, Dogri, Nepali and Bodo
- D. Kashmiri and Meitei



- ✓ The Union Cabinet of India, led by the Prime Minister, has approved Classical Language status for Marathi, Pali, Prakrit, Assamese, and Bengali. The recognition is based on criteria set by a Linguistic Experts Committee. The language must also have knowledge texts, including prose, alongside poetry and inscriptional evidence. Other recognized classical languages are Tamil (2004), Sanskrit (2005), Telugu (2008), Kannada (2008), Malayalam (2013), and Odia (2014).

9. What is the purpose of the "International Medical Device Regulators Forum (IMDRF)", recently joined by India?

- A. Promote medical tourism
- B. Harmonize medical device regulations
- C. Manufacturing medical devices
- D. None of the above



- ✓ India has recently become an affiliate member of the International Medical Device Regulators Forum (IMDRF). The IMDRF was established in 2011 to promote international medical device regulatory harmonization. Its members include regulatory authorities from countries like the U.S., Australia, Canada, the EU, Japan, and WHO.
- ✓ Membership reduces complexity for manufacturers and promotes public health through collaboration. It supports innovation and timely access to new medical devices. India will participate in IMDRF Open Sessions to share experiences and discuss regulatory strategies. This will strengthen India's medical device regulatory system and ensure public health protection.

10. Which organization recently launched "Global Strategic Preparedness, Readiness and Response Plan (SPRP)"?

- A. World Bank
- B. World Health Organization (WHO)
- C. UNEP
- D. ILO



- ✓ The World Health Organization (WHO) has launched the Strategic Preparedness and Response Plan (SPRP). The aim is to combat dengue and other Aedes-borne arboviruses like Zika and chikungunya through a coordinated global response. The SPRP will run for over a year, until September 2025. It focuses on five key components: emergency coordination, collaborative surveillance, community protection, safe and scalable care, and access to countermeasures.

11. Which organization successfully delivered the first 'Akashteer Air Defence System' to the Indian Army?

- A. DRDO
- B. Bharat Electronics Limited (BEL)
- C. HAL
- D. BHEL



- ✓ Bharat Electronics Limited (BEL) has delivered 100 Control Centres for the Air Defence Control and Reporting system (Akashteer) to the Indian Army. These control centres will play a crucial role in protecting the country from aerial threats like missile and rocket attacks.

12. Which institution has recently launched a cyber commandos training for police?

- A. IIT Bombay
- B. IIT Kanpur
- C. IIT Madras
- D. IIT Roorkee



- ✓ IIT-Madras Pravartak has launched a cyber commandos training program for police. This six-month residential program is an initiative of the Union Home Ministry. It aims to provide specialized cyber training for law enforcement agencies across India.
- ✓ Unlike existing cybercrime cells that focus on reactive measures, this program will develop a proactive force to tackle cyber threats. The training will enhance the capabilities of police in effectively combating and preventing cybercrimes.

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