winmeen.com 2024 AUG 22

1. Recently, India has sent about 1400 kgs of anti-cancer drugs to which country in humanitarian assistance?



B. Ukraine

C. Iraq

D. Iran



- ✓ India has sent about 1400 kg of anti-cancer drugs to Syria as part of humanitarian aid. This assistance aims to strengthen India-Syria relations and comes when Syria's First Lady Asma Assad is battling leukaemia. The Indian Embassy in Syria is actively involved in this effort.
 - 2. Which organization developed the online platforms PROMPT, DRIPS, and JAL VIDYUT DPR, recently launched by Ministry of Power?
 - A. Hindustan Aeronautics Limited (HAL)
 - B. National Thermal Power Corporation (NTPC)
 - C. Central Electricity Authority (CEA) ☑
 - D. Ministry of New and Renewable Energy



- ✓ The Union Ministry of Power launched three new online platforms: PROMPT (Portal for Online Monitoring of Projects—Thermal), DRIPS (Disaster Resource Inventory for Power Sector), and JAL VIDYUT DPR, to improve the power sector's efficiency. It has developed by the Central Electricity Authority under the Ministry of Power with NTPC's help for PROMPT, these platforms aim to improve efficiency and transparency in the power sector.
- ✓ PROMPT tracks and analyzes thermal power projects in real-time to address construction delays. JAL VIDYUT DPR monitors the status of hydroelectric and pumped storage projects to ensure better management. DRIPS helps identify and manage power disruptions from natural disasters by linking nodal officers and agencies.
 - 3. What is 'Slow Loris'?
 - A. Primate ☑
 - B. Spider
 - C. Frog
 - D. Snake



✓ Villagers in Shimlabagan, Assam, spotted a rare and endangered primate, the Slow Loris. Slow lorises are venomous primates found in South and Southeast Asia, living mostly in trees. There are nine species of slow loris, including the Bengal slow loris, which is listed as Endangered on the IUCN Red List. The Bengal slow loris is legally protected under India's Wildlife Protection Act, 1972. In India, the Bengal slow loris is found only in the northeast region.

- 4. Shaheen-II Missile is developed by which country?
- A. India
- B. Japan
- C. Russia
- D. Pakistan ☑



- ✓ Pakistan successfully tested its Shaheen-II surface-to-surface ballistic missile. Shaheen-II is a medium-range, solid-fueled missile with an estimated range of 1,500−2,000 km. It is 17.2 m long, weighs 23,600 kg at launch, and can carry conventional or nuclear payloads. The missile's accuracy is estimated at 350 m circular error probable (CEP).
 - 5. Ethanol Blended Petrol (EBP) Programme was launched by which ministry?
 - A. Ministry of New and Renewable Energy
 - B. Ministry of Petroleum and Natural Gas

 ✓
 - C. Ministry of Science and Technology
 - D. Ministry of Agriculture



- ✓ India aims to blend 20% ethanol with petrol by 2025-26, addressing concerns about fuel efficiency and the food vs. fuel debate. Ethanol, mainly produced from sugarcane molasses, can also come from sources like rice husk and maize, and is considered a renewable fuel.
- ✓ The Ministry of Petroleum and Natural Gas launched the Ethanol Blended Petrol (EBP) Programme in 2003 to promote alternative fuels. The programme, extended to all of India (except some UTs) in 2019, increased ethanol blending from 1.6% in 2013-14 to 11.8% in 2022-23. India plans to produce 1,000 crore litres of ethanol for blending by 2025-26.
 - 6. Who has been appointed as India's chef de mission for the Paris Paralympics 2024?
 - A. Devendra Jhajharia
 - B. Satya Prakash Sangwan ☑
 - C. Deepa Malik
 - D. Yogesh Kathuniya



✓ The Paralympic Committee of India (PCI) has appointed Satya Prakash Sangwan as Chef de Mission for the Paris 2024 Paralympic Games. Sangwan, also PCI's Vice-President, will lead India's largest-ever contingent of 84 para-athletes in 12 sports. 7. What is the denomination of the commemorative coin issued in honor of former Tamil Nadu Chief Minister M. Karunanidhi?

A. 10

B. 100 ☑

C. 150

D. 500



- ✓ Raksha Mantri Shri Rajnath Singh released a Rs 100 commemorative coin for Kalaignar M Karunanidhi's birth centenary in Chennai on August 18, 2024. Karunanidhi, a key figure in the Dravidian movement and Tamil Nadu Chief Minister for nearly two decades, passed away on August 7, 2018. Known as Kalaignar ("the artist"), he led the DMK party, which remains influential under his son, Stalin. Commemorative coins are usually minted in limited quantities and held by the Reserve Bank of India as collectibles.
 - 8. Recently, which ministry launched pilot project to transform Fair Price Shops into 'Jan Poshan Kendras' to boost nutrition access?
 - A. Ministry of Consumer Affairs, Food and Public Distribution ☑
 - B. Ministry of Agriculture
 - C. Ministry of Rural Development
 - D. Ministry of Defence



- ✓ The Union Minister launched a pilot project to transform 60 Fair Price Shops (FPS) into Jan Poshan Kendras. FPSs distribute essential commodities to ration card holders under the Targeted Public Distribution System. Jan Poshan Kendras will offer nutrition-rich food items and provide extra income for FPS dealers. The pilot project will be implemented in Gujarat, Rajasthan, Telangana, and Uttar Pradesh.
 - 9. India recently signed a 'Green Ammonia Export Agreement' with which country?
 - A. Russia
 - B. France
 - C. Japan 🗹
 - D. Australia



✓ India and Japan signed their first project offtake agreement for exporting green ammonia from India to Japan. The agreement was signed in the presence of Minister of New & Renewable Energy Pralhad Joshi. This marks a key step in India's goal to become a global leader in green hydrogen and ammonia production. The Heads of Terms (HoT) agreement involves Sembcorp Industries, Sojitz Corporation, Kyushu Electric Power, and NYK Line. It highlights India's growing role in the global green energy sector and represents the first such collaboration between India and Japan.

10. BPaLM Regimen is associated with which disease?

- A. Dengue
- B. Japanese Encephalitis
- D. Malaria



✓ The Union Health Ministry recently introduced the BPaLM regimen for treating Multidrug-Resistant Tuberculosis (MDR-TB) under the National TB Elimination Program. The BPaLM regimen combines four drugs: Bedaquiline, Pretomanid, Linezolid, and optionally Moxifloxacin. Pretomanid is a new anti-TB drug approved for use in India. The regimen is safer, more effective, and patient-friendly compared to traditional treatments.

11. Recently, which organization issued world's first carbon removal bond to fund Amazon reforestation?

A. World Bank 2

B. UNDP

C. UNEP

D. UNESCO



- ✓ The World Bank has issued the world's first carbon removal bond to support Amazon reforestation. The bond is worth \$225 million and has a nine-year term. Investors' returns are tied to the amount of carbon removed by new trees, not just emission reductions from preventing deforestation. This bond aims to protect the Amazon by financially incentivizing reforestation efforts.
 - 12. Kakrapar Atomic Power Station is located in which state?
 - A. Rajasthan
 - B. Uttar Pradesh
 - C. Gujarat
 - D. Haryana



✓ India's second 700 MW nuclear reactor at Kakrapar Atomic Power Station (KAPS-4) in Gujarat began full-capacity operation on August 21, 2024. KAPS-4, an indigenous design, reached full power after operating at 90% capacity. The successful operation of KAPS-4 follows its twin unit, KAPS-3. India plans to build 14 more reactors of the same design by 2031-32. Currently, NPCIL operates 24 reactors and has eight more under construction. By 2031-32, India's nuclear power capacity is expected to reach 22,480 MW.

winmeen.com 2024 AUG 22

IMPORTANT LINKS

TNPSC Current Affairs

https://www.winmeen.com/tnpsc-tamil-current-affairs/

Winmeen: Install the Winmeen App - Daily Free & Premium Tnpsc Study Materials & Online Test

https://play.google.com/store/apps/details?id=co.robin.jbzwb

Winmeen: Winmeen Tnpsc Test Series - Samacheer lesson Wise Test + Previous Year Model Test for Tnpsc Group 1,2, 4 & VAO

https://wp.me/p7JanY-ag8

CURRENT AFFAIRS 5