

1. Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers recently launched the 'MEDITECH STACKATHON 2024' at which place?

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



- ✓ Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Dr Arunish Chawla, launched the MEDITECH STACKATHON 2024 in New Delhi with CII. This initiative aims to transform India's MedTech sector by analyzing select medical devices' value chain. India's MedTech industry projects a 28% annual growth, aiming for a USD 50 billion size by 2030.

2. In which district Tripura's first International Cricket Stadium is being constructed?

- A. South Tripura
- B. West Tripura
- C. Dhalai
- D. Gomati



- ✓ The Tripura Cricket Association is poised to unveil the state's inaugural international cricket stadium in Narsingarh, West Tripura. The stadium, slated for inauguration by February 2025, aims to host major cricket events.

3. What is 'Spektr-RG (SRG)'?

- A. Nuclear powered Submarine
- B. Newly discovered marine species
- C. Synthetic opioid drug
- D. Space observatory



- ✓ A new pulsar was discovered by astronomers using the Spektr-RG space observatory. Launched in 2019, Spektr-RG is a German-Russian high-energy astrophysics observatory studying the universe in the X-ray range. It orbits the Sun-Earth system's outer Lagrange point (L2), 1.5 million km away, in a 6-month period. The observatory's name stands for Spektr-Rentgen-Gamma and it was launched atop a Proton-M rocket from Baikonur Cosmodrome, Kazakhstan.

4. Which organization recently released the 'Recipe for a Livable Planet: Achieving Net Zero Emissions in the Agrifood System' report?

- A. World Bank
- B. IMF
- C. WMO
- D. ILO



- ✓ The World Bank's 'Recipe for a Livable Planet' report outlines strategies for achieving net zero emissions in the agrifood system. It defines the agrifood system's scope from farm to table, highlighting its significant contribution to global greenhouse gas emissions, with developing countries and China, Brazil, and India being major emitters. India's emissions are mainly from livestock. Despite increased climate financing, agrifood projects receive only 4.3%. The report suggests doubling investments to \$260 billion yearly by 2030 for emissions reduction.

5. Recently, which organization successfully conducted the first PreBurner Ignition trial for semi-cryogenic engine (SCE)-200?

- A. ISRO
- B. DRDO
- C. HAL
- D. NASA



- ✓ The Indian Space Research Organisation (ISRO) successfully conducted the first PreBurner Ignition trial for semi-cryogenic engine (SCE)-200 on May 2, 2024 at the semi-cryo integrated engine test facility (SIET) at IPRC, Mahendragiri. The pre-burner ignition test article (PITA) is a full complement of the engine power head system, excluding the turbopumps.
- ✓ The test proved that the pre-burner could ignite smoothly and continuously. The Vikram Sarabhai Space Centre (VSSC) created a start fuel ampule that combines triethylaluminium and triethyleboron to ignite the semi-cryogenic engine. This ampule was used for the first time in ISRO's 2000 kN semi-cryogenic engine.

6. Shinkun La Tunnel is located between which two regions of India?

- A. Kangra Valley & Spiti Valley
- B. Nubra Valley & Parvati Valley
- C. Lahaul Valley & Zaskar Valley
- D. Patratu Valley & Pangi Valley



- ✓ The Border Roads Organisation (BRO) is set to build the Shinkun La Tunnel, spanning 4.1 km under the 16,580 feet high Shinku-La pass, linking Himachal's Lahaul valley and Ladakh's Zaskar valley. It will be the world's longest high-altitude highway tunnel. Its estimated cost for construction is Rs. 1,681.5 crores.

7. World Migration Report 2024, recently released by which organization?

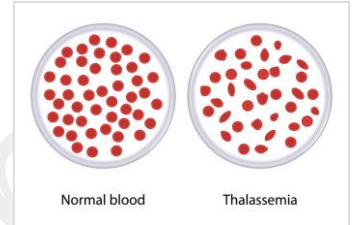
- A. International Organization for Migration
- B. World Trade Organization
- C. World Bank
- D. International Maritime Organization



- ✓ The International Organization for Migration (IOM) released its 2024 World Migration Report, highlighting conflict and climate change as major drivers of global displacement. There are about 281 million international migrants worldwide. In India, climate impacts drive internal migration from Rajasthan, Uttar Pradesh, and Madhya Pradesh. India hosts the most international migrants (18 million), with top destinations being UAE, USA, and Saudi Arabia.

8. What is theme of 'World Thalassemia Day 2024'?

- A. Be Aware
- B. Empowering Lives, Embracing Progress
- C. Addressing Health Inequalities
- D. The dawning of a new era for thalassaemia



- ✓ World Thalassaemia Day, observed annually on May 8th, aims to raise awareness about thalassemia, a genetic blood disorder. The Union Ministry of Health and Family Welfare held an event in New Delhi, led by Secretary Apurva Chandra, stressing timely detection and prevention.
- ✓ Panos Ennglezos established the day in 1994 in memory of his son George. The 2024 theme is "Empowering Lives, Embracing Progress: Equitable and Accessible Thalassaemia Treatment for All." Thalassemia affects the production of hemoglobin, crucial for oxygen transport in red blood cells.

9. Recently, which state launched the 'School on Wheels' initiative?

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



- ✓ Manipur's government introduced "School on Wheels" to educate students in relief camps due to ethnic strife. Governor Anusuiya Uikey inaugurated the initiative, featuring a mobile school bus with library, computers, and sports gear. It aims to reach affected students, acknowledging the impact on education due to the strife starting May 3 last year. The scheme intends to provide necessary teaching to students in relief camps.

10. Recently, which state government has taken steps to denotify the boundaries of the Pulicat bird sanctuary?

- A. Tamil Nadu
- B. Andhra Pradesh
- C. Karnataka
- D. Kerala



- ✓ The Tamil Nadu government plans to denotify the Pulicat bird sanctuary's boundaries, reducing its eco-sensitive zone. Spanning 720 sq km, it straddles Andhra Pradesh and Tamil Nadu, primarily in Tiruvallur district.
- ✓ Situated 60 km north of Chennai, it's separated from the Bay of Bengal by Sriharikota Island. Fed by three major rivers, including the Arani, Kalangi, and Swarnamukhi, it hosts diverse aquatic and avian life, supporting local livelihoods and serving as a floodwater catchment during cyclones.

11. Recently, where was the first Joint Committee Meeting between India & Australia held?

- A. Canberra
- B. New Delhi
- C. Melbourne
- D. Chennai



- ✓ India and Australia held their inaugural Joint Committee Meeting (JCM) in Canberra, Australia. Indian Commerce Secretary Shri Sunil Barthwal led the delegation, meeting with Deputy Secretary George Mina from Australia's Department of Foreign Affairs and Trade (DFAT).
- ✓ Discussions encompassed implementing the India-Australia Economic Cooperation and Trade Agreement (Ind-Aus ECTA), addressing issues from market access to pharmaceutical pricing. Both nations explored mutual interests like coastal tourism and prawn disease prevention, establishing an institutional mechanism for data exchange.

12. Recently, which country became the first to get \$100 billion in remittances?

- A. Myanmar
- B. India
- C. Nepal
- D. Singapore



- ✓ In 2022, India made history by receiving over \$100 billion in remittances, as reported by the International Organization for Migration (IOM). India's remittances surged to \$111 billion, surpassing all other nations. Mexico followed as the second-largest recipient.

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