

1. SAMRIDH scheme is a flagship programme of which ministry?

- A. Ministry of Electronics and Information Technology
- B. Ministry of New and Renewable Energy
- C. Ministry of Earth Sciences
- D. Ministry of Science and Technology



- ✓ The Union Ministry of Electronics & IT launched the 2nd Cohort of the Startup Accelerators of MeitY for Product Innovation, Development and Growth (SAMRIDH) scheme. SAMRIDH, started in August 2021, is a flagship program of Ministry of Electronics and Information Technology under the National Policy on Software Products – 2019. The program supports 300 software startups with a ₹99 crore budget over 4 years. It helps existing and new accelerators select and scale potential IT-based startups.

2. Carrhotus piperus belongs to which species?

- A. Fish
- B. Frog
- C. Spider
- D. Lizard



- ✓ A new jumping spider species, Carrhotus piperus, has been discovered in the lower Palani Hills of Tamil Nadu. It was found on pepper plants, about two meters above the ground. The name piperus comes from the plant Piper nigrum, reflecting its habitat. This discovery adds to the rich biodiversity of the region and brings the total Carrhotus species in India to 10, and globally to 37. The Palani Hills are part of the Western Ghats and are a continuation of the Anaimalai Hills in Kerala.

3. Recently, Jyoti Berwal won which medal in the women's 76 kg freestyle category at the U20 World Championships?

- A. Gold
- B. Silver
- C. Bronze
- D. None of the above



- ✓ Jyoti Berwal won a gold medal in the women's 76 kg freestyle category at the U20 World Championships in Pontevedra, Spain. She defeated Ukraine's Mariia Orlevych in the final. This is India's second consecutive U20 world title in this category, following Priya Malik's win in 2023. Indian wrestlers Komal and Srithi won bronze medals in the 59 kg and 68 kg categories, respectively.

4. Recently, which ministry has announced the implementation of GNSS-based Electronic Toll Collection (ETC) system in India?

- A. Ministry of Defence
- B. Ministry of Road Transport and Highways
- C. Ministry of Urban Development
- D. Ministry of Home Affairs



सड़क परिवहन
एवं राजमार्ग मंत्रालय
MINISTRY OF
**ROAD TRANSPORT
AND HIGHWAYS**

- ✓ **The Ministry of Road Transport & Highways (MoRTH) announced a Global Navigation Satellite System (GNSS)-based Electronic Toll Collection (ETC) system in India. The system was developed by the Indian Highways Management Company Limited (IHMCL) to reduce congestion at toll plazas. It provides real-time traffic data, enabling officials to manage traffic flow efficiently. Alerts are sent when congestion exceeds limits, suggesting lane adjustments. Toll plazas are mapped using GIS technology for better traffic management.**

5. Recently, who became the oldest Indian to swim across the English Channel?

- A. Siddhartha Agarwal
- B. Vikrant Kashyap
- C. Anand Kumar
- D. Vikas Rao



- ✓ **Siddhartha Agarwal, a 49-year-old swimmer from Bengaluru, became the oldest Indian to swim across the English Channel. He completed the 42-km swim between England and France on August 29 in 15 hours and six minutes. Srikaanth Viswanathan, also from Bengaluru, held the previous record at 46, becoming the oldest to swim the Channel solo.**

6. What is "Black Coat Syndrome"?

- A. Anxiety and fear experienced by citizens when interacting with the judicial system
- B. The dress code for lawyers in courtroom
- C. Quick resolution of cases
- D. None of the above



- ✓ **President Droupadi Murmu celebrated the Supreme Court's 75-year legacy at the National Conference of the District Judiciary. She unveiled the court's new flag and insignia and praised its role as a guardian of justice in India. President Murmu emphasized the court's commitment to truth and justice, highlighting its motto from the Mahabharata: "Where there is Dharma, there is victory." The term "Black Coat Syndrome" was discussed, referring to the anxiety people feel when dealing with the legal system, due to complex procedures, delays, and high costs, especially affecting marginalized communities seeking justice.**

7. Recently, where was the "Eastern Economic Forum 2024" held?

- A. Bhopal, India
- B. Vladivostok, Russia
- C. Chennai, India
- D. Tokyo, Japan



- ✓ **The Eastern Economic Forum 2024 was held in Vladivostok, Russia. It is an annual international event, started in 2015, aimed at boosting economic development in Russia's Far East. The forum encourages investment and cooperation between Russia and Asia-Pacific nations. It gathers government officials, business leaders, investors, and policymakers to discuss economic opportunities and enhance regional connectivity. The event helps shape economic diplomacy and build partnerships in the Asia-Pacific region. The Russian Far East borders two oceans, the Pacific and the Arctic, and five countries: China, Japan, Mongolia, the United States, and North Korea.**

8. Recently, the Ministry of Commerce and Industry sets 500 million tonnes domestic steel production target by which year?

- A. 2025
- B. 2028
- C. 2030
- D. 2035



- ✓ **The Union Minister of Commerce and Industry set a target of 500 million tonnes of steel production by 2034 at the 5th ISA Steel Conclave. India is the second-largest producer of crude steel, surpassing Japan in 2018. In FY24, India produced 143.6 million tonnes (MT) of crude steel and 138.5 MT of finished steel. India's finished steel consumption rose to 138.5 MT in FY24, up from 119.17 MT in FY23. In FY24, finished steel exports stood at 7.49 MT, while imports were 8.32 MT. The per capita steel consumption in India was 86.7 kg in FY23.**

9. Agni-4 Missile is developed by which organization?

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



- ✓ **The Agni-4 missile, developed by DRDO, was successfully tested on 6 September 2024 from Odisha's Integrated Test Range. This was the ninth test of the nuclear-capable intermediate-range ballistic missile (IRBM). The test was conducted by India's Strategic Forces Command, which oversees all nuclear weapons. Agni-4 can carry nuclear weapons and will be controlled by the Strategic Forces Command.**

10. Recently, where was the India's first conservation and breeding centre for the Asian King Vultures inaugurated?

- A. Mussoorie, Himachal Pradesh
- B. Gorakhpur, Uttar Pradesh
- C. Indore, Madhya Pradesh
- D. Jaisalmer, Rajasthan



- ✓ India's first conservation and breeding centre for the Asian King Vultures was inaugurated in Gorakhpur's Campierganj Range by Chief Minister Yogi Adityanath. The Jatayu Conservation and Breeding Centre aims to boost the population of this critically endangered species, listed in the International Union for Conservation of Nature's red list since 2007. The ₹2.80 crore facility includes various aviaries, a veterinary section, and administrative buildings. Six vultures have been introduced to the centre, with a plan to release 40 pairs over the next 8 to 10 years.

11. What are "Globba tyrnaensis and Globba janakiae"?

- A. New species of medicinal herbs
- B. New species of plants from the ginger family
- C. Rare species of cactus
- D. Newly discovered species of frogs



- ✓ Two new ginger species, Globba tyrnaensis and Globba janakiae, were discovered in Meghalaya's Double Decker Living Root Bridge area. These plants, called "dancing girls" for their flower movement, belong to the Globba genus of ornamental plants in the ginger family. Globba tyrnaensis was found in Tyrna village at 731 meters elevation and also near Thangkharang Park. Globba janakiae honors botanist EK Janaki Ammal.

12. "INDIAsize project" is an initiative of which ministry?

- A. Ministry of Textiles
- B. Ministry of Defence
- C. Ministry of Science and Technology
- D. Ministry of Agriculture



- ✓ The government is set to launch the 'INDIAsize' initiative to establish standardized body measurements suited for Indian body types. Currently, international and domestic brands in India use US and UK size charts, which differ from Indian body structures, causing fitting issues. INDIAsize, led by the Ministry of Textiles, aims to resolve these disparities by creating standard sizes for Indian consumers. The project will collect data from 25,000 Indians aged 15 to 65 using 3D body scanning technology. This size chart will help brands produce better-fitting garments, balancing demand and supply for well-fitted clothes in India.

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