- 1. MTU 1271, BPT 2846, and NLR-3238 are related to which crop?
- A. Rice ☑
- B. Cotton
- C. Sugarcane
- D. Mustard



- ✓ The Acharya NG Ranga Agricultural University (ANGRAU) released new rice varieties for Kharif in Andhra Pradesh: MTU 1271, BPT 2846, and NLR-3238, as alternatives to BPT 5204. MTU 1271, a high-yielding, non-logging, semi-dwarf variety, yields 2.8-3 tonnes per acre with a 140-day crop duration. BPT 2846 yields 2.4 tonnes per acre in 130-135 days. NLR-3238, with 22.5% higher zinc composition, is viable for all seasons.
 - 2. Which organization has recently issued an advisory regarding the unauthorized use of liquid nitrogen in food?
 - A. FCI
 - B. FSSAI ☑
 - C. Ministry of Agriculture
 - D. ICAR



- ✓ The Food Safety and Standards Authority of India (FSSAI) has issued an advisory regarding the
 unauthorized use of liquid nitrogen in food by establishments. Liquid nitrogen, a colorless,
 odorless gas or liquid, is used for freezing, propelling, packaging, and foaming. It's considered a
 Good Manufacturing Practice (GMP) additive under regulations and permitted in dairy-based ice
 cream desserts solely for contact-freezing and cooling, as per the Food Safety and Standards
 Regulation of 2011.
 - 3. Subansiri Lower Hydroelectric Project (SLHEP) is located in which state?
 - A. Sikkim
 - B. Assam ☑
 - C. Manipur
 - D. Mizoram



✓ A Memorandum of Agreement (MoA) has been signed for the implementation of a Fisheries Management Plan at the 2000 MW Subansiri Lower Hydro Electric Project (SLP) in Assam. SLHEP, a gravity dam on the Subansiri River, will be India's largest hydroelectric plant upon completion. Developed by NHPC, the river is known for gold dust and spans Assam, Arunachal Pradesh, and China's Tibet Autonomous Region, offering significant hydropower potential.

- 4. Recently, where was the '3rd Glasgow Dialogue on Loss and Damage' held?
- B. London, UK
- C. Paris, France
- D. New Delhi, India



- ✓ The third Glasgow Dialogue on Loss and Damage occurred during the 60th Session of the Subsidiary Bodies to the UNFCCC in Bonn, Germany. The Santiago Network for Loss and Damage, founded in 2019, aids developing nations in mitigating climate change-induced loss and damage. It mobilizes technical support from diverse entities to bolster vulnerable countries' capacity in managing climate-related impacts.
 - 5. Ministry of Health along with which organization recently launched National Health Claim Exchange (NHCX), a digital platform?
 - A. Council of Scientific and Industrial Research
 - B. Insurance Regulatory and Development Authority of India (IRDAI) ☑
 - C. Securities and Exchange Board of India (SEBI)
 - D. NITI Aayog



- ✓ The Health Ministry and IRDAI are launching the National Health Claim Exchange (NHCX), a digital platform uniting insurance companies, healthcare providers, and government insurance administrators. NHCX aims to enhance efficiency, transparency, and accuracy in claims processing by facilitating data exchange among stakeholders. It supports the Ayushman Bharat Digital Mission's goals of simplifying health insurance claims and creating a unified digital healthcare platform, benefiting policyholders and patients.
 - 6. Recently, who has been named the EY World Entrepreneur of The Year 2024?
 - A. Vellayan Subbiah 🗹
 - B. Vaibhav Anant
 - C. Reetesh Dhingra
 - D. Pratap Raju



✓ Indian entrepreneur Vellayan Subbiah won the EY Entrepreneur of the Year Award 2024 in Monaco, becoming the fourth Indian to receive this honor. He is the Executive Vice Chairman of Tube Investments of India and Chairman of Cholamandalam Investment and Finance. Chosen among 51 winners from 47 countries, Subbiah was nominated for the global award after winning the 2023 India award.

- 7. Suhelwa Wildlife Sanctuary is located in which state?
- A. Uttar Pradesh
- B. Madhya Pradesh
- C. Rajasthan
- D. Gujarat



- ✓ A new tiger reserve will be established in Uttar Pradesh due to evidence of tiger presence in Suhelwa Wildlife Sanctuary (SWS). Located in Shravasti, Balrampur, and Gonda districts, SWS spans 452 sq km along the Indo-Nepal border. Established in 1988, it features a mix of deciduous and semi-evergreen woodlands. SWS hosts diverse flora and fauna, including tigers, leopards, and various bird species, and is part of the Bhabar-Tarai ecosystem.
 - 8. Recently, where was the East Asia Summit (EAS) and ASEAN Regional Forum (ARF) Senior Officials' Meeting (SOM) held?
 - A. Beijing, China
 - B. New Delhi, India
 - C. Bangkok, Thailand
 - D. Vientiane, Lao ☑



- ✓ Secretary (East) Jaideep Mazumdar represented India at the East Asia Summit (EAS SOM) and ASEAN Regional Forum (ARF SOM) in Vientiane, Lao PDR, on June 7-8, 2024. Key issues discussed included Indo-Pacific peace, maritime security, and regional conflicts. Mazumdar emphasized EAS's role in promoting stability and highlighted India's maritime security initiatives.
 - 9. What is "sticky inflation"?
 - A. A temporary drop in prices
 - B. A phenomenon where prices adjust quickly to changes in supply and demand
 - C. A phenomenon where prices do not adjust quickly to changes in supply and demand ☑
 - D. A significant decline in consumer goods prices
- ✓ In its recent review, the RBI maintained the repo rate unchanged for the eighth consecutive time, citing concerns over sticky inflation. Sticky inflation describes prices that don't adjust promptly to supply and demand shifts, resulting in persistent inflation. Factors like rising wages and consumer prices drive this phenomenon, prompting monetary authorities to consider tightening policy and increasing interest rates to address it.

- 10. Recently, which institute launched UDAAN programme to boost drone startups in India?
- A. IIT Delhi
- C. IIT Bombay
- D. IIT Roorkee



- ✓ IIT Kanpur's Startup Incubation and Innovation Centre (SIIC) introduces UDAAN, a program aimed at propelling drone startups in India. UDAAN, a collaboration between SIIC, Drone CoE Kanpur, and Drone Federation of India, selects 20 startups annually for intensive acceleration. Participants gain access to R&D facilities, mentorship, financing, and industry connections. It supports startups in product development, market analysis, and growth planning.
 - 11. Cabinet Committee on Security (CCS) is chaired by which authority of India?

 - B. Home Minister of India
 - C. Lok Sabha Speaker
 - D. President of India



- ✓ Prime Minister Modi and 71 ministers were sworn in today, comprising 30 Cabinet Ministers, five with independent charge, and 36 Ministers of State. The Cabinet Committee on Security (CCS), chaired by the Prime Minister, is the apex body for national security appointments, defence policy, and expenditure decisions. Its members include Ministers of Defence, Home Affairs, Finance, and External Affairs. The CCS addresses defence, security, law and order, and foreign policy matters affecting India's security.
 - 12. Which ministry conducted the 'Household Consumption Expenditure Survey (HCES)' in India?

 - B. Ministry of Agriculture
 - C. Ministry of Health and Family Welfare
 - D. Ministry of Defence



✓ The Household Consumption Expenditure Survey by the Ministry of Statistics unveils Indian spending patterns. Food expenses, led by beverages and processed foods, account for 46% of rural and 39% of urban spending. Tamil Nadu tops in urban and rural "beverages, processed food" expenses. Non-food spending, notably on conveyance and durable goods, has risen, exceeding 50% for the first time in 2022-23. Rural expenditure surged by 164% to Rs 3,773, while urban rose by 146% to Rs 6,459 from 2011-12 to 2022-23, indicating a notable consumption growth trend.

- 13. What was the main objective of 'Operation Bluestar', recently in news due to its 40th anniversary?
- A. To capture group of militants in Kashmir
- B. To root out Sikh separatists from the Golden Temple ☑
- C. To protect the Indian Parliament from attack
- D. To suppress a communist uprising in West Bengal



- ✓ Slogans advocating Khalistan were raised at the Golden Temple during the 40th anniversary of Operation Bluestar. This military action, ordered by Prime Minister Indira Gandhi in June 1984, aimed to remove Sikh separatists led by Jarnail Singh Bhindranwale from the temple. The operation, marked by intense fighting, caused extensive damage to the temple complex and resulted in civilian casualties. It ultimately led to Indira Gandhi's assassination and remains a contentious event in Sikh history.
 - 14. Which organization recently released the 'State of World Fisheries and Aquaculture 2024' report?
 - A. World Bank
 - B. United Nations Environment Programme (UNEP)
 - C. Food and Agriculture Organization (FAO) ☑
 - D. United Nations Development Programme (UNDP)



- ✓ The State of World Fisheries and Aquaculture 2024, a flagship report of the FAO, analyzes global trends. In 2022, total aquatic production reached 223.2 million tonnes, with aquaculture surpassing capture fisheries for the first time. China led production (36%), followed by India, Indonesia, Vietnam, and Peru. Inland fisheries, primarily in Asia and Africa, yielded 11.3 million tonnes.
 - 15. Rajaji Raghav Biosphere Reserve, recently designated as India's first private biosphere, is located in which state?
 - A. Uttarakhand
 - B. Himachal Pradesh
 - C. Maharashtra
 - D. Karnataka



✓ The Rajaji Raghav Biosphere within Uttarakhand's Rajaji National Park spans 35 acres, focusing on rare and endangered native trees. Founded by environmentalists Jai Dhar Gupta and Vijay Dhasmana, it's India's first biosphere within a tiger reserve. It restores barren land by removing non-native eucalyptus trees and employs water retention techniques. 16. Sanitary and Phytosanitary Measures (SPS Agreement), recently seen in news, is associated with which organization?

- A. Food and Agriculture Organization (FAO)
- B. International Monetary Fund (IMF)
- C. World Trade Organization (WTO) ☑
- D. International Labour Organization (ILO)



- ✓ India and the US settled their poultry import dispute at the WTO, resolving all seven disputes. The Agreement on the Application of Sanitary and Phytosanitary Measures (SPS Agreement), enforced since January 1, 1995, governs food safety, animal, and plant health standards.
- ✓ The Agreement on Sanitary and Phytosanitary Measures (SPS) is a World Trade Organization (WTO) agreement that establishes rules for the development, adoption, and enforcement of measures to protect human, animal, and plant life and health.
 - 17. Greater adjutant belongs to which species?
 - A. Fish
 - B. Spider
 - C. Stork
 - D. Ant



- ✓ Urbanization threatens the survival of greater adjutant storks in Assam's wetlands. Found in South and Southeast Asia, they nest in tall trees near wetlands, feeding mainly on fish, frogs, and carrion. Threats include habitat loss, overfishing, and pollution. Classified as Near Threatened by the IUCN, they play a vital role in sanitation and disease control.
 - 18. Who won the men's singles title at the Heilbronn Neckarcup 2024 Challenger Tennis tournament in Germany?
 - A. Alexander Ritschard
 - B. Nikoloz Basilashvili
 - C. Sumit Nagal
 - D. Ramesh Krishnan



✓ Sumit Nagal clinched his sixth ATP Challenger title at the Heilbronn Neckarcup 2024 in Germany, defeating Alexander Ritschard in three sets. This victory is expected to elevate Nagal's ATP ranking, potentially securing his spot in the 2024 Summer Paris Olympics. It marks his fourth clay court title and second win in 2024.

19. Recently, which country's former Prime Minister has been elected as the President of the upcoming 79th session of the United Nations General Assembly (UNGA)?

- A. Cameroon
- B. Russia
- C. China
- D. Japan



✓ The United Nations General Assembly (UNGA) elected Philemon Yang, the former Prime Minister of Cameroon, as the President of the 79th session of the UNGA. The session is scheduled to begin on Tuesday, September 10, 2024 and end on Tuesday, September 24, 2024 in New York City. Yang will hold the mainly ceremonial office for one year. UN Secretary-General António Guterres described Yang as a "proud African dedicated to the future of his continent" with a wealth of experience.

- 20. Recently, who won the Norway Chess tournament 2024 with 17.5 points?
- A. R Praggnanandhaa
- B. Magnus Carlsen 🗹
- C. Fabiano Caruana
- D. Gukesh D



- ✓ Magnus Carlsen won the Norway Chess 2024 crown for the sixth time, securing victory in an Armageddon tie-breaker against Fabiano Caruana. Indian Grandmaster R Praggnanandhaa finished third, three points behind Carlsen, after defeating Hikaru Nakamura in the final round. In the women's section, India's R Vaishali placed fourth, and GM Koneru Humpy finished fifth. The tournament, held in Stavanger, featured several thrilling games in the final round.
 - 21. Who became the first woman helicopter pilot of the Indian Navy?
 - A. Mohana Singh
 - B. Anamika B Rajeev 🗹
 - C. Priya Paul
 - D. Archana Kapoor



✓ Sub Lieutenant Anamika B. Rajeev made history at INS Rajali, Arakkonam, by becoming the first woman in the Indian Navy to fly a helicopter. This milestone was achieved during the 102nd Helicopter Conversion Course's passing out parade. Vice Admiral Rajesh Pendharkar awarded "Golden Wings" to 21 officers at the event, which marked the end of Stage I training for the 4th Basic Helicopter Conversion Course on June 7.

- 22. Recently, Prem Singh Tamang became the Chief Minister of which Himalayan state?
- A. Uttarakhand
- B. Sikkim 🗹
- C. Arunachal Pradesh
- D. Meghalaya



- ✓ Prem Singh Tamang of Sikkim Krantikari Morcha (SKM) was sworn in as Chief Minister of Sikkim for a second term on June 10. The 56-year-old took the oath in Nepali, administered by Governor Lakshman Prasad Acharya at Paljor Stadium, Gangtok. Eleven other ministers, including Sonam Lama and Arun Kumar Upreti, were also sworn in.
 - 23. Recently, a rare four-horned antelope has been sighted for the first time in which tiger reserve of Madhya Pradesh?
 - A. Veerangana Durgavati Tiger Reserve ☑
 - B. Kanha Tiger Reserve
 - C. Pench Tiger Reserve
 - D. Panna Tiger Reserve



- ✓ A rare four-horned antelope, also known as Chousingha, was sighted for the first time in Veerangana Durgavati Tiger Reserve, previously Nauradehi Sanctuary. The smallest Asian antelope, Tetracerus quadricornis, is endemic to India and Nepal. These antelopes inhabit dry, deciduous forests and hilly terrains with significant grass or undergrowth cover. Distinguished by four horns, only males grow them. The species is listed as Vulnerable on the IUCN Red List.
 - 24. 'AIM ICDK Water Challenge 4.0', recently seen in news, is an initiative of which organization?
 - A. Indian Council of Agricultural Research
 - B. NITI Aayog

 ☑
 - C. Ministry of Agriculture
 - D. Central Pollution Control Board



✓ The Atal Innovation Mission (AIM) under NITI Aayog launched two initiatives: the 'AIM – ICDK Water Challenge 4.0' and the fifth edition of the 'Innovations for You' handbook. The Water Challenge, in collaboration with Innovation Centre Denmark, aims to address water issues through innovative solutions. Participants will join the global Next Generation Digital Action program and showcase their work at the Digital Tech Summit in Copenhagen, focusing on sustainability and digital solutions.

IMPORTANT LINKS

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