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Current Affairs



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Ques : Top 3 Providers Handled ____% of Unified Payments Interface Transactions in July 2024

शीर्ष 3 प्रदाताओं ने जुलाई 2024 में ____% एकीकृत भुगतान इंटरफ़ेस लेनदेन को संभाला

- (a) 90%
- (b) 91%
- (c) 92%
- (d) 93%
- (e) 94%

Answer : Option D

Explanation :

- 93% of all such transactions were performed in July 2024 by the top three companies on India's premier payments network, Unified Payments Interface (UPI), according to data from the National Payments Corporation of India (NPCI).
- PhonePe is a Leading company with 48.38% of the market, handling 6.98 billion transactions with a total value of Rs.10.28 trillion.
- With a 37% market share, Google Pay is the second-largest, doing 5.34 billion transactions valued at Rs.7.35 trillion.
- Market Share When combined, PhonePe and Google Pay account for about 85% of all UPI transactions.
- Additional Participants: Paytm (One97 Communications): With 1.12 billion transactions worth Rs.1.23 trillion, the company has a 7.82% market share.
- This is the third consecutive month with transaction values exceeding Rs.20 trillion. Previous values were Rs.20.07 trillion in June 2024 and Rs.20.44 trillion in May 2024.

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Ques : _____ Sets Long-Term Goal to Achieve Carbon Neutrality in Scope 1 and 2 Emissions by FY 2032

_____ ने वित्त वर्ष 2032 तक स्कोप 1 और 2 उत्सर्जन में कार्बन तटस्थता हासिल करने का दीर्घकालिक लक्ष्य निर्धारित किया है

- (a) South Indian Bank / साउथ इंडियन बैंक
- (b) Axis Bank / एक्सिस बैंक
- (c) Yes Bank / यस बैंक
- (d) HDFC Bank / एचडीएफसी बैंक
- (e) ICICI Bank / आईसीआईसीआई बैंक

Answer : Option E

Explanation :

- By the financial year 2032, ICICI Bank hopes to have improved sustainability and achieved carbon neutrality in scope 1 and scope 2 emissions.

Emission Categories:

Scope 1 Emissions: Direct emissions owned or controlled by the company.

Scope 2 Emissions: Indirect emissions from the generation of purchased electricity.

Scope 3 Emissions: Indirect emissions that result from the company's activities but are not directly owned or controlled by it.

As per the ICICI Bank ESG Report 2023-24, "Being Responsible, Being Sustainable," In the fiscal year 2024, ICICI Bank planted over 1.1 million trees through the ICICI Foundation for Inclusive Growth, its charitable arm.

ICICI Bank allocated Rs 5.19 billion for corporate social responsibility (CSR) activities in the financial year 2024, up from Rs 4.63 billion the previous year.

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Ques : _____ Proposes to Broaden Sustainable Finance Framework in Securities Market

_____ ने प्रतिभूति बाजार में सतत वित्त ढांचे को व्यापक बनाने का प्रस्ताव रखा है

- (a) NABARD / नाबार्ड
- (b) RBI / आरबीआई
- (c) EPFO / ईपीएफओ
- (d) SEBI / सेबी
- (e) SIDBI / सिडबी

Answer : Option D

Explanation :

- The Securities and Exchange Board of India (SEBI), which oversees the securities market, has suggested adding a new class of financial instruments to the securities market in order to expand the sustainable financing framework.
- Known as ESG Debt Securities, the new categories include Green Debt Securities, Social Bonds, Sustainable Bonds, and Sustainability-Linked Bonds.
- The purpose of the expansion is to give issuers more freedom to generate money for initiatives that support Environmental, Social, and Governance (ESG) goals.
- The expansion will enable issuers to raise funds for more sustainable projects, helping to close the funding gap for Sustainable Development Goals (SDGs).
- SEBI also suggested that issuers of ESG debt securities and sustainable securitised debt instruments appoint an independent external reviewer or certifier, to facilitate transparency and credibility.

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Recent News Headlines Related to SEBI

- Property Share became the 1st Fractional Ownership Platform (FOP) to receive India's 1st Small and Medium Real Estate Investment Trust (SM REIT) license from SEBI under the newly notified SM REIT regulations.
- The Securities and Exchange Board of India (SEBI) launched India's first website for passive funds at the National Stock Exchange (NSE), along with unveiling a comprehensive report on the Indian Capital Markets.
- Securities and Exchange Board of India (SEBI) has directed Mutual Funds (MFs) to value their investment in the Additional Tier-1 (AT-1) bonds issued by banks on Yield-to-Call (YTC) basis.
- Securities and Exchange Board of India (SEBI) has notified November 1, 2024 as the effective date for the implementation of insider trading rules aimed at enhancing the integrity and transparency within asset management companies (AMCs).
- The Securities and Exchange Board of India (Sebi) addressed recent media reports inaccurately claiming that it was considering making the T+0 settlement cycle mandatory for all transactions.
- The Securities and Exchange Board of India (SEBI) has proposed a series of near-term measures to prevent speculative trading, such as gambling in index derivatives, which include curbing multiple option contract expiries and increasing the size of options contracts.
- SEBI has introduced SEBI's Virtual Assistant (SEVA) chatbot to help investors of the securities market.
- SEBI has reduced the deliverable period for commodity derivatives from the previous 5 days to 3 days. This regulatory change is set to take effect from July 1, 2024.
- SEBI has increased the limit for the Basic Service Demat Account (BSDA) to Rs 10 lakhs from the current Rs 2 lakhs to encourage small investors to participate in the securities market.
- SEBI has launched SCORES 2.0, an upgraded version of its Complaint Redress System (SCORES), to strengthen mechanisms for addressing investor complaints.

- LIC to meet regulatory requirements, the SEBI has extended LIC's deadline to achieve a minimum 10% public shareholding.
- SEBI has decided to decrease the minimum issue size for public issuance of Zero Coupon Zero Principal Instruments (ZCZP) from Rs 1 crore to Rs 50 lakh.
- National Stock Exchange (NSE) gets the final SEBI approval to launch Social Stock Exchange.
- SEBI has granted approval to CRISIL ESG Ratings & Analytics as a Category 1 provider of ESG ratings, marking a significant development in the realm of environmental, social, and governance (ESG) assessments in India.

About SEBI :

- Established : 12 April 1988 as an executive body and was given statutory powers on 30 January 1992 through the SEBI Act, 1992
- Headquarters : Mumbai, Maharashtra
- Chairman : Madhabi Puri Buch (first woman to lead the SEBI)
- SEBI is the regulatory body for securities and commodity markets in India under the ownership of the Ministry of Finance (MoF), GoI.

Ques : _____ Implements Stricter Regulations for Peer-to-Peer Lending Platforms to Enhance Transparency

_____ ने पारदर्शिता बढ़ाने के लिए पीयर-टू-पीयर ऋण प्लेटफार्मों के लिए सख्त नियम लागू किए हैं

- (a) NABARD / नाबार्ड
- (b) RBI / आरबीआई
- (c) EPFO / ईपीएफओ
- (d) SEBI / सेबी
- (e) SIDBI / सिडबी

Answer : Option B

Explanation :

- Peer-to-peer (NBFC-P2P) lending platforms run the risk of being branded as investment products by the Reserve Bank of India (RBI) due to their inability to offer features like liquidity choices and tenure-linked guaranteed minimum returns.
- Funds from one lender cannot be used by an NBFC-P2P to replace another lender.
- In India, there are currently 26 NBFC-P2P lending platforms.
- The RBI's directives are based on its 2017 Master Directions, which some platforms have violated by engaging in practices like promoting P2P lending as an investment, offering liquidity options, and acting as deposit takers or lenders.
- The total exposure of a lender to all borrowers across P2P platforms is capped at Rs.50 lakhs, and if a lender's exposure exceeds Rs.10 lakhs, a certificate of minimum Rs.50 lakhs net worth from a practising Chartered Accountant is required.

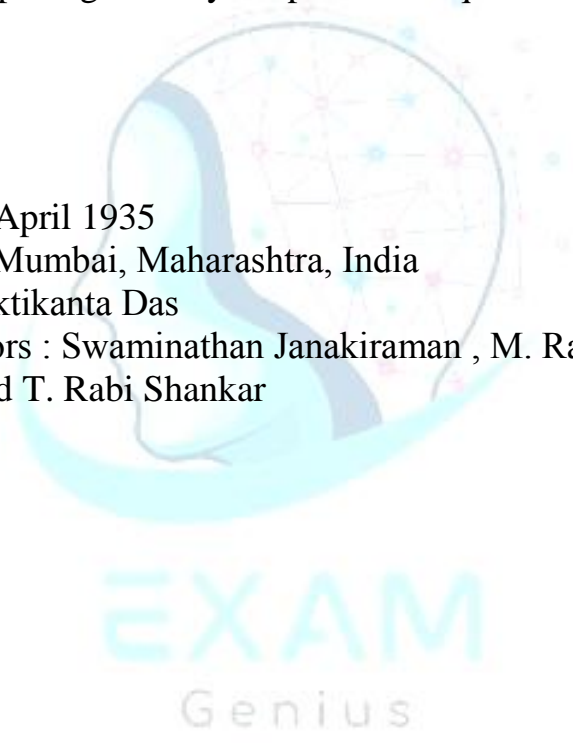
Recent News Headlines Related to RBI

- Top 100 Largest Central Bank Rankings by Total Assets in the World in 2024 Published by Sovereign Wealth Fund Institute (SWFI) : Reserve Bank of India (RBI) ranked 12th globally
- A committee comprising ten members has been established by the Reserve Bank of India (RBI) to compare its statistics with those of other countries.
- In the second half of Financial Year 2024–25 (FY25), the Reserve Bank of India (RBI) stated that trading of Sovereign Green Bonds (SGrB) would begin at the International Financial Services Centre (IFSC) in Gujarat.
- The Reserve Bank of India (RBI) proposed to create a public repository of digital lending apps (DLAs) in a bid to address the problems arising from mushrooming unauthorised players in the segment.
- The Reserve Bank of India (RBI) released draft guidelines for streamlining the onboarding and monitoring of Aadhaar Enabled Payment System (AePS) operators to counter frauds perpetuated through the ecosystem.
- L&T Finance Limited received its Certificate of Registration (CoR) from the Reserve Bank of India (RBI), as a NBFC Investment and Credit Company(NBFC-ICC).
- The Reserve Bank of India (RBI) has proposed continuous clearing of cheques under the Cheque Truncation System (CTS) with 'onrealisation-settlement', replacing the current two-working-day clearing cycle.
- The Reserve Bank of India (RBI) has raised the upper limit for tax payments through the Unified Payments Interface (UPI) from Rs 1 lakh to Rs 5 lakh per transaction.
- The Reserve Bank of India (RBI) has extended the Modified Interest Subvention Scheme (MISS) for short-term loans for agriculture and allied activities available through Kisan Credit Card (KCC) for the financial year 2024-25. Farmers can avail of loans up to Rs 3 lakh at a concessional interest rate of 7%
- The Reserve Bank of India (RBI) concluded its Monetary Policy Committee (MPC) meeting maintaining the benchmark interest rates at 6.5% by a 4:2 majority.

- Five prominent payment companies, including Google Pay, Walmart backed PhonePe, and Amazon Pay, Cred and Mobikwik have applied to join the Reserve Bank of India's (RBI) pilot program for the eRupee, India's central bank digital currency (CBDC).
- Reserve Bank of India (RBI) issued revised instructions on Bad and Doubtful Debt Reserve (BDDR) for co-operative banks to ensure uniformity in the treatment of this reserve for prudential purposes.
- The Reserve Bank of India (RBI) has canceled the licenses of 78 Urban Cooperative Banks (UCBs) since 2014.
- The Reserve Bank of India (RBI) has issued 'Fit & Proper' certificates to 3 potential suitors for Industrial Development Bank of India (IDBI) Limited, thus paving the way for possible acquisition of the bank.

About RBI :

- Established : 1 April 1935
- Headquarters : Mumbai, Maharashtra, India
- Governor : Shaktikanta Das
- Deputy governors : Swaminathan Janakiraman , M. Rajeshwar Rao, Michael Patra and T. Rabi Shankar



Ques : Who has been appointed as the Managing Director and Chief Executive Officer of Tamilnad Mercantile Bank (TMB)?

तमिलनाडु मर्केंटाइल बैंक (TMB) के प्रबंध निदेशक और मुख्य कार्यकारी अधिकारी के रूप में किसे नियुक्त किया गया है?

- (a) Rajnish Kumar / रजनीश कुमार
- (b) Sachidananda Mohanty / सच्चिदानंद मोहंती
- (c) Salee Sukumaran Nair / साले सुकुमारन नायर
- (d) Anshika Singh / अंशिका सिंह
- (e) Siddhartha Mohanty / सिद्धार्थ मोहंती

Answer : Option C

Explanation :

- Salee Sukumaran Nair has been appointed as the managing director and chief executive officer of Tamilnad Mercantile Bank (TMB) for a term of three years, with approval from the Reserve Bank of India (RBI).
- Prior to May 2024, he held the position of deputy managing director and chief credit officer at State Bank of India, where he was in charge of overseeing the credit portfolio.
- In 1987, Nair, an applied electronics postgraduate, began working in banking. As a probationary officer, he started working for State Bank of India, the biggest public sector bank in India.
- Over the course of his more than 35-year career, he has managed major corporations while handling a variety of responsibilities, primarily in the Corporate Accounts Group.

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Recent Appointment in Banking & Insurance Sector :

- Rana Ashutosh Kumar Singh : Managing Director in charge of State Bank of India's (SBI) risk compliance and stressed assets resolution group (SARG) departments.
- Tan Su Shan : CEO of DBS Group (Piyush Gupta (Indian) will retire in March 2025)
- Lalitha Nataraj : CEO of NPCI Bhim Services Ltd (NBSL)
- Praveena Rai : Managing Director and CEO of Multi Commodity Exchange (MCX)
- Sanjay Shukla : Managing Director (MD) of National Housing Bank (NHB)
- Manoj Mittal : Chairman and Managing Director of Small Industries Development Bank of India (SIDBI)
- KVS Manian : Managing Director & Chief Executive Officer of Federal Bank
- K Paul Thomas : Managing Director & CEO of ESAF Small Finance Bank
- Arun Bansal : Managing Director (MD) and Chief Executive Officer (CEO) of Paytm Payments Bank
- Ratan Kumar Kesh : interim MD and CEO of Bandhan Bank
- Siddhartha Mohanty : Life Insurance Corporation of India (LIC) has re-designated as managing director (MD) and chief executive officer (CEO).
- Charulatha S. Kar : Executive Directors of Reserve Bank of India (RBI)
- Challa Sreenivasulu Setty : chairman of State Bank of India (SBI)
- Rushabh Gandhi : Managing Director (MD) and Chief Executive Officer (CEO) of IndiaFirst Life Insurance
- Naveen Chandra Jha : Managing Director and Chief Executive Officer (MD & CEO) of SBI General Insurance Company Limited
- A Balasubramanian : reappointed as MD and CEO of Aditya Birla Sun Life Asset Management Company
- Paul Thomas : Chairperson of the board of Sa-Dhan
- Anuj Tyagi : Managing Director and Chief Executive Officer of HDFC ERGO General Insurance
- Girija Subramanian : chairman and managing director (CMD) of New India Assurance
- Rajeev Krishnamuralilal Agarwal : Independent Director of Paytm
- Ajith Kumar KK : MD & CEO of Dhanalakshmi Bank
- Prem Prabhakar : MD and CEO of SBICAP Ventures Limited
- Satish Nair : President and Chief Executive Officer (CEO) of Asirvad Micro Finance Limited

Ques : Deutsche Bank has appointed _____ as its head of global corporate coverage for India and Sri Lanka.

इयूश बैंक ने _____ को भारत और श्रीलंका के लिए वैश्विक कॉर्पोरेट कवरेज के प्रमुख के रूप में नियुक्त किया है।

- (a) Rajnish Kumar / रजनीश कुमार
- (b) Sachidananda Mohanty / सच्चिदानंद मोहंती
- (c) Salee Sukumaran Nair / साले सुकुमारन नायर
- (d) Manik Chhabra / मणिक छाबरा
- (e) Siddhartha Mohanty / सिद्धार्थ मोहंती

Answer : Option D

Explanation :

- Manik Chhabra has been named by Deutsche Bank as the head of its global corporate coverage for Sri Lanka and India.
- Chhabra is leaving US-based lender Citibank, where he spent the previous 22 years in a number of senior corporate banking positions, to join the German bank.
- In this capacity, Chhabra will answer to Kaushik Shaparia, CEO of emerging Asia and chief country officer of India, as well as Chintan Shah, head of corporate coverage and head of cash management sales APAC.
- Additionally, Chhabra will join the Deutsche Bank India Branch Management Board.

Ques : Which Airport become 1st In Country To Get 'Net Zero Carbon Emission' Status ?

कौन सा हवाई अड्डा 'शुद्ध शून्य कार्बन उत्सर्जन' दर्जा प्राप्त करने वाला देश का पहला हवाई अड्डा बन गया है?

- (a) Sardar Vallabhbhai Patel International Airport, Ahmedabad / सरदार वल्लभभाई पटेल अंतर्राष्ट्रीय हवाई अड्डा, अहमदाबाद
- (b) Indira Gandhi International Airport, Delhi / इंदिरा गांधी अंतर्राष्ट्रीय हवाई अड्डा, दिल्ली
- (c) Cochin International Airport, Kochi / कोचीन अंतर्राष्ट्रीय हवाई अड्डा, कोच्चि
- (d) Kempegowda International Airport, Bengaluru / केम्पेगौड़ा अंतर्राष्ट्रीय हवाई अड्डा, बेंगलुरु
- (e) Mangaluru International Airport, Mangaluru / मंगलुरु अंतर्राष्ट्रीय हवाई अड्डा, मंगलुरु

Answer : Option B

Explanation :

- Under the Airport Carbon Accreditation (ACA) program of Airport Council International (ACI), Delhi's IGI Airport has become the first airport in India to acquire the designation of "Net Zero Carbon Emission Airport" (Level 5 accreditation).
- The airport's initial goal was to achieve net zero carbon emissions by 2030. However, DIAL met its goal ahead of time by utilizing a number of strategies, such as the building of infrastructure for a green airport, the marketing of electric vehicles, and the use of renewable energy.
- Achieving accreditation for level 4+ transition in 2020 and becoming carbon-neutral in 2016 were just the beginning. By achieving the level five net-zero emission accreditation in 2024, we have proven our dedication to eco-friendly projects and ongoing improvement once more.

Ques : Patongtarn Shinawatra has recently become the youngest Prime Minister of which country?

पैतोंगटार्न शिनावट्रा हाल ही किस देश की सबसे युवा प्रधानमंत्री बनीं हैं?

- (a) Norway / नॉर्वे
- (b) Denmark / डेनमार्क
- (c) Thailand / थाईलैंड
- (d) Iceland / आइसलैंड
- (e) None of these / इनमें से कोई नहीं

Answer : Option C

Explanation :

- The next prime minister of Thailand, Paetongtarn Shinawatra, will become the youngest in history after a vote in the Thai Parliament.
- Paetongtarn takes over for Srettha Thavisin, who lost her position due to a decision made by a constitutional court.
- The 37-year-old Paetongtarn's candidacy by her Pheu Thai party's ruling alliance was approved by the parliament.
- With 314 seats in parliament that Thai and its allies control, Paetongtarn required the support of more over half of the 493 members in order to assume the prime ministership.

About Thailand

- Capital : Bangkok
- Currency : Baht
- Prime Minister : Paetongtarn Shinawatra

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Newly Appointed Prime Minister & President :

- Prime Minister of Tunisia : Kamel Madouri (replacing Ahmed Hachani)
- Prime Minister of Bulgaria : Goritsa Gruncharova-Kozhareva
- President of Iran : Masoud Pezeshkian
- President of Venezuela : Nicolas Maduro
- Prime Minister of Estonia : Kristen Michal
- President of Rwanda : Paul Kagame
- President of Lithuania : Gitanas Nauseda
- President of Iran : Masoud Pezeshkian
- Prime Minister of the United Kingdom : Keir Starmer
- Prime Minister of the Netherlands : Dick Schoof
- President of Slovakia : Peter Pellegrini
- President of South Africa : Cyril Ramaphosa
- First female President of Mexico : Claudia Sheinbaum
- President of Lithuania : Gitanas Nauseda
- President of Taiwan : Lai Ching-te
- Prime Minister of Singapore : Lawrence Wong
- President of the Russian Federation : Vladimir Putin
- President of Panama : Jose Raul Mulino
- Prime minister of Solomon Islands : Jeremiah Manele
- Pakistan's Deputy Prime Minister : Ishaq Dar
- Prime Minister of Bhutan (2nd term) : Tshering Tobgay
- Prime Minister of Yemen : Ahmed Awad bin Mubarak
- Prime Minister of Kazakhstan : Olzhas Bektenov
- Prime Minister of Tuvalu : Feleti Teo
- President of Slovakia - Peter Pellegrini
- President of Senegal – Bassirou Diomaye Faye
- Prime Minister of Portugal – Luis Montenegro
- President of Indonesia – Prabowo Subianto
- PM of Palestinian – Mohammad Mustafa
- President of Pakistan – Asif Ali Zardari (14th)
- Prime Minister of Pakistan – Shehbaz Sharif (2nd term)
- First female Prime Minister of Democratic Republic of Congo - Judith Suminwa Tuluka
- President of Finland - Alexander Stubb
- President of Hungary - Tamas Sulyok

Ques : India and ____ join hands for new water technology centre at IIT Madras.

भारत और _____ ने आईआईटी मद्रास में नए जल प्रौद्योगिकी केंद्र के लिए हाथ मिलाया

- (a) Iran / ईरान
- (b) Israel / इजराइल
- (c) Japan / जापान
- (d) USA / यूएसए
- (e) China / चीन

Answer : Option B

Explanation :

- Together, Israel and India are building a new water technology center at IIT Madras, which is anticipated to be a "key contributor" to India's efforts to provide everyone with a sustainable supply of water.
 - This tripartite agreement, which was signed by the Ministry of Housing and Urban Affairs' AMRUT mission, IIT Madras, and the Israeli Embassy, demonstrates a common commitment to tackling India's pressing water management issues.
 - The Center of Water Technology seeks to establish itself as a center for water technology innovation, research, and capacity building, with an emphasis on environmentally friendly urban water delivery methods.
-

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Recent News Headlines Related to MoU and agreement :

- Prasara Bharati and the Big Cricket League (BCL), a franchise-based Twenty20 competition that would provide aspiring local players with an opportunity to play alongside their cricketing stars, have partnered.
- With the goal of reaching 10,000 units in its fleet by 2025, Gentari Green Mobility India (Gentari) has teamed up with Amazon India to expand the e-commerce giant's electric vehicle (EV) fleet for last-mile delivery.
- Ministry of Micro, Small and Medium Enterprises, MSME has signed a Memorandum of Understanding, MoU with the Small Business Administration (SBA) of the Government of the United States of America. The objective is to promote Cooperation on Small and Medium-size Enterprises (SMEs).
- An MOU for cooperation in education, research, and technology has been inked between Amity University Noida and the All India Institute of Ayurveda (AIIA) in New Delhi.
- The Maitri Research and Cultural Partnerships Grants, a program designed to promote cooperation and interchange between Australia and India, have been introduced by the Australian government.
- India and New Zealand have signed a customs cooperation arrangement to ease trade between the two countries.
- India and Vietnam signed nine agreements to deepen comprehensive strategic partnership and enhance cooperation in the fields of customs, agriculture, legal, radio and television broadcast, culture and tourism.
- Government of India and World Bank Signed USD 500 Million Agreement for Construction of the Green National Highway Corridors Project (GNHCP).
- RITES Signs MoU With National Highways Authority of India (NHAI) For Delivery Of Consultancy Services. Its objective is to provide consultancy services to NHAI in highways, bridges, tunnels, road safety audits and other projects.
- India and the United States of America have signed a Cultural Property Agreement to stop the illegal trade in Indian antiquities in the United States of America (USA).
- India and Bhutan have approved 61 projects worth Rs.4,958 crore to be implemented during the Himalayan country's 13th five-year plan, for which New Delhi is providing Rs.10,000 crore as development support.
- India and the United Kingdom have launched a new technology security initiative to deepen defence collaboration and boost economic ties between the two countries.

Ques : Total how many wetland sites in India that are included in the Ramsar sites ?

भारत में कुल कितने आर्द्रभूमि स्थल रामसर स्थलों में शामिल हैं?

- (a) 80
- (b) 82
- (c) 83
- (d) 85
- (e) 87

Answer : Option D

Explanation :

- The Ministry of Environment, Forests, and Climate Change (MoEF&CC), led by Union Minister Bhupender Yadav, has declared three Indian wetlands as Ramsar Sites, or Wetlands of International Importance.
- This expansion brings the total number of Ramsar sites in India to 85, including 1,358,068 hectares (ha).
- The state of Tamil Nadu has the most Ramsar sites (18), with Uttar Pradesh (UP) coming in second (10).
- Largest wetland site in India is Sundarbans site, West Bengal and First Ramsar site of India is Chilika Lake, Odisha (1981).
- Wetland Day celebrated on 2 February this year the Theme was Wetlands and Human Wellbeing.

About these Newly Added 3 Ramsar Sites of India :

- Tawa Reservoir - Itarsi town, MP
- Nanjarayan Bird Sanctuary Tiruppur District, TN
- Kazhuveli Bird Sanctuary Villupuram District, TN

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Ques : Which IIT has signed an MoU with IG Drones to establish an Advanced Drone Excellence Centre at the IIT's Research and Entrepreneurship Park?

किस आईआईटी ने आईआईटी के अनुसंधान और उद्यमिता पार्क में एक उन्नत ड्रोन उत्कृष्टता केंद्र स्थापित करने के लिए आईजी ड्रॉन्स के साथ एक समझौता ज्ञापन पर हस्ताक्षर किए हैं?

- (a) IIT Guwahati/ आईआईटी गुवाहाटी
- (b) IIT Delhi / आईआईटी दिल्ली
- (c) IIT Madras / आईआईटी मद्रास
- (d) IIT Bhubaneswar / आईआईटी भुवनेश्वर
- (e) IIT Roorkee / आईआईटी रुड़की

Answer : Option D

Explanation :

- The establishment of an Advanced Drone Excellence Center at the IIT Bhubaneswar Research and Entrepreneurship Park is the result of an agreement between IIT Bhubaneswar and IG Drones, a drone-tech and AI business. Research and development in catastrophe management will be the center's primary focus.
- Given that India is prone to natural disasters, this partnership represents a critical turning point in the advancement of drone technology research and development in the field of disaster management.
- Since 2019, IG Drones has been involved in disaster management, using on its experience from working in landslide-prone parts of Sikkim, cyclone-prone areas of Odisha, and avalanche-prone regions of Uttarakhand.
- The goal of the collaboration with the IIT Bhubaneswar Research and Entrepreneurship Park is to enhance the advancement of drone technologies that may be used in emergency situations to support disaster response and recovery operations.

Recent News Headlines Related to IITs

- Indian Institute of Technology Madras (IIT Madras) has partnered with IDBI Bank to launch a cybersecurity Lab to develop and deploy security solutions in crucial sectors such as healthcare, fintech and aerospace, among others.
- The Centre for Development of Telematics (C-DOT), signed an agreement with the Indian Institute of Technology Roorkee (IIT Roorkee) and Indian Institute of Technology, Mandi (IIT Mandi). Goal for the development of 'Cell-Free' 6G Access Points. Both the IITs are collaborating to develop this technology.
- IIT Delhi and Prasar Bharati host the two-day Robot Competition 'DD-Robocon' India 2024 at Thyagaraj Stadium in Delhi.
- The Startup Incubation and Innovation Centre (SIIC) at IIT Kanpur has joined forces with the Centre of Excellence for Capacity Building, Training, and Design of Unmanned Aerial Vehicles at IIT Kanpur (Drone CoE Kanpur), an initiative by the Government of Uttar Pradesh, and the Drone Federation of India (DFI) to launch the UAV/UAS/Drone Acceleration and Networking (UDAAN) Programme.
- A team of teachers and students of the Indian Institute of Technology (IIT) Dharwad, led by Sudheer Siddapureddy and Ameer Mulla, has developed a fire rescue assistant drone.
- Tata Consultancy Services (TCS) has joined forces with the Indian Institute of Technology Bombay (IIT Bombay) to create India's inaugural Quantum Diamond Microchip Imager.
- The Armed Forces Medical Services (AFMS) has signed an MoU with the Indian Institute of Technology (IIT) Hyderabad to collaborate on research and training.
- Nine projects sanctioned from the electronics and communication systems (ECS) cluster of Defence Research and Development Organisation (DRDO) were handed over to IIT-Bhubaneswar.
- The Systematic Voters' Education and Electoral Participation Cell (SVEEP) of Kamrup Election District has partnered with IIT Guwahati to develop an innovative 3D printed dummy ballot unit
- The Alliance of Digital India Foundation (ADIF) and IIT Guwahati signed MOU to boost the startup ecosystem in India
- C-DOT, the premier Telecom R&D Centre of the Department of Telecommunications (DoT) and IIT Jodhpur signed an agreement for "Automated Service Management in 5G and Beyond Networks Using AI"

Ques : World Photography Day is observed annually on which day?

विश्व फोटोग्राफी दिवस प्रतिवर्ष किस दिन मनाया जाता है?

- (a) 14 August
- (b) 15 August
- (c) 16 August
- (d) 18 August
- (e) 19 August

Answer : Option E

Explanation :

- Every year on August 19, people around the world mark World Photography Day to promote awareness of the value of photography.
- Through the artistic medium of photography, we may capture and preserve moments in time. A fleeting glance might bring back a multitude of emotions and sensations evoked by a single image.
- The first photographic method, known as the daguerreotype, was created in France in 1837 by two individuals by the names of Joseph Nicephore Niepce and Louis Daguerre.
- After that, on January 19, 1837, the French Academy of Sciences formally declared the invention. It is thought that ten days following the announcement, the French government bought the invention's patent. The government granted the patent without granting copyright.

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Important days :

- 1 August : World Wide Web (WWW) Day
- 1 August : World Lung Cancer Day (Theme 2024 – Close the care gap: Everyone deserves access to cancer care)
- 1 August : National Mountain Climbing Day
- 1 August : Muslim Women's Rights Day 2024
- 1 August : World FinTech Day 2024 (Theme 2024 Blueprint for the Next Decade of Finance: Responsible AI/Inclusive/Resilient)
- 1-7 August : World Breastfeeding Week (Theme 2024 – Closing the gap: Breastfeeding support for all)
- 3 August : Indian Organ Donation Day
- 4 August (first Sunday of August) : National Friendship Day 2024
- 6 August : Hiroshima Day
- 7 August : National Javelin Day
- 7 August : National Handloom Day
- 9 August : Nagasaki Day 2024 (Theme 2024 Together with the Hibakusha, let us achieve a nuclear weaponfree, peaceful, and just world—for the future of humankind and our planet)
- 9 August : International Day of the World's Indigenous Peoples (Theme 2024 – Protecting the Rights of Indigenous Peoples in Voluntary Isolation and Initial Contact)
- 10 August : World Lion Day (Theme 2024 : Celebrating the King of the Jungle)
- 10 August : World Biofuel Day 2024 (Theme 2024 Sustainable Biofuels: Fueling a Greener Future)
- 12 August : International Youth Day (Theme 2024 – From Clicks to Progress: Youth Digital Pathways for Sustainable Development)
- 12 August : World Elephant Day (Theme 2024 – Personifying prehistoric beauty, theological relevance, and environmental importance)
- 23 August : National Space Day (to celebrate the remarkable success of Chandrayaan-3 Mission)

IMPORTANT ONE – LINER Current Affairs

- The Ministry of External Affairs has appointed seasoned diplomat Parvathaneni Harish as India's next Permanent Representative to the United Nations in New York.
- A British man recently set a new Guinness World Record for the highest altitude ski BASE jump, leaping 18,753 feet from a cliff on Mera Peak.
- The National Stock Exchange (NSE) has increased the maximum amount payable from its Investor Protection Fund (IPF) Trust from Rs 25 lakh to Rs 35 lakh.
- Renowned Indian scientist Dr Ram Narain Agarwal, a pivotal figure in the development of India's missile system, died at the age of 84. He is known as the 'Father of Agni Missiles'.
- An Indian space engineering solutions provider, Dhruva Space has collaborated with Singaporean space semiconductor maker Zero-Error Systems (ZES) to improve its onboard computer (OBC) subsystem.
- National Health Authority (NHA) and Maharashtra University of Health Sciences (MUHS) have signed an MoU to offer its Digital Health Foundation Course to NHA and co-develop additional Digital Health programs to support the roll-out of the Ayushman Bharat Digital Mission.
- State-owned BHEL has secured a 1,600 MW project from Damodar Valley Corporation (DVC).
- Sandeep Poundrik has assumed charge as Secretary of the Ministry of Steel.

महत्वपूर्ण एक-पंक्ति करंट अफेयर्स

- विदेश मंत्रालय ने अनुभवी राजनयिक पार्वथनेनी हरीश को न्यूयॉर्क में संयुक्त राष्ट्र में भारत का अगला स्थायी प्रतिनिधि नियुक्त किया है।
- एक ब्रिटिश व्यक्ति ने हाल ही में मेरा पीक पर एक चट्टान से 18,753 फीट की छलांग लगाकर सबसे अधिक ऊंचाई वाली स्की बेस जंप का नया गिनीज वर्ल्ड रिकॉर्ड बनाया।
- नेशनल स्टॉक एक्सचेंज (एनएसई) ने अपने निवेशक सुरक्षा कोष (आईपीएफ) ट्रस्ट से देय अधिकतम राशि 25 लाख रुपये से बढ़ाकर 35 लाख रुपये कर दी है।
- भारत की मिसाइल प्रणाली के विकास में महत्वपूर्ण भूमिका निभाने वाले प्रसिद्ध भारतीय वैज्ञानिक डॉ. राम नारायण अग्रवाल का 84 वर्ष की आयु में निधन हो गया। उन्हें 'अग्नि मिसाइलों के जनक' के रूप में जाना जाता है।
- भारतीय अंतरिक्ष इंजीनियरिंग समाधान प्रदाता, ध्रुव स्पेस ने अपने ऑनबोर्ड कंप्यूटर (ओबीसी) सबसिस्टम को बेहतर बनाने के लिए सिंगापुर के अंतरिक्ष सेमीकंडक्टर निर्माता जीरो-एरर सिस्टम्स (जेडईएस) के साथ सहयोग किया है।
- राष्ट्रीय स्वास्थ्य प्राधिकरण (एनएचए) और महाराष्ट्र स्वास्थ्य विज्ञान विश्वविद्यालय (एमयूएचएस) ने एनएचए को अपने डिजिटल हेल्थ फाउंडेशन कोर्स की पेशकश करने और आयुष्मान भारत डिजिटल मिशन के रोल-आउट का समर्थन करने के लिए अतिरिक्त डिजिटल स्वास्थ्य कार्यक्रमों को सह-विकसित करने के लिए एक समझौता ज्ञापन पर हस्ताक्षर किए हैं।
- राज्य के स्वामित्व वाली BHEL ने दामोदर घाटी निगम (DVC) से 1,600 मेगावाट की परियोजना हासिल की है।
- संदीप पौड्रिक ने इस्पात मंत्रालय के सचिव का पदभार ग्रहण कर लिया है।