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EXAM
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Ques: The National Payments Corporation of India (NPCI) is developing which upgraded version of UPI to allow automated payments via smart devices?
भारतीय राष्ट्रीय भुगतान निगम (NPCI) स्मार्ट डिवाइस के माध्यम से स्वचालित भुगतान की अनुमति देने के लिए UPI का कौन-सा उन्नत संस्करण विकसित कर रहा है?

A. UPI Lite 2.0 / यूपीआई लाइट 2.0
B. UPI for IoT / स्मार्ट डिवाइस हेतु यूपीआई
C. AutoPay UPI / ऑटोपे यूपीआई
D. UPI SmartPay / यूपीआई स्मार्टपे
E. Bharat UPI Connect / भारत यूपीआई कनेक्ट

Answer: Option B

Explanation:

• NPCI is developing an IoT-enabled version of UPI that will allow automatic payments through smart appliances like refrigerators, cars, and wearables.
• Each device will be assigned a UPI ID linked to the user's account, enabling delegated payments without needing a mobile app.
• This is part of NPCI's 2025 innovation roadmap and may launch at the Global Fintech Fest after regulatory approval.
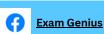
:Ques: Which country became the first in the Caribbean region to enable UPI services for Indian travellers?

भारतीय यात्रियों के लिए UPI सेवा शुरू करने वाला पहला कैरिबियाई देश कौन सा बना है?

A. Trinidad and Tobago / त्रिनिडाड और टोबैगो
B. Sri Lanka / श्रीलंका
C. Mauritius / मॉरीशस
D. Bhutan / भूटान
E. Fiji / फिजी

Answer: Option A

Explanation:

• Trinidad and Tobago has become the first Caribbean nation and the eighth country overall to adopt India's Unified Payments Interface (UPI) system.
• This allows Indian travellers to make seamless digital payments abroad using their Indian bank accounts.
• The service is enabled through local partnerships and managed by NPCI International Payments Ltd (NIPL).
• With this addition, UPI is now live in 8 countries, including UAE, Singapore, France, Bhutan, Nepal, Sri Lanka, Mauritius, and Trinidad and Tobago.

Ques : What is the name of the initiative launched by Startup Policy Forum to identify and support India's top 100 deep-tech startups?
भारत के शीर्ष 100 डीप-टेक स्टार्टअप्स की पहचान और सहायता के लिए स्टार्टअप पॉलिसी फोरम द्वारा शुरू की गई पहल का क्या नाम है?

A. 100DesiDeepTechs / 100DesiDeepTech
B. IndiaDeepTech Mission / इंडियाडीपटेक मिशन
C. DesiTech100 / DesiTech100
D. Bharat Tech Foundry / भारत टेक फाउंड्री
E. DeepTech Bharat Yatra / डीपटेक भारत यात्रा

Answer: Option A

Explanation :

• Startup Policy Forum (SPF) launched the #100DesiDeepTechs initiative to identify and support India's top 100 deep-tech startups.
• It is a first-of-its-kind multi-stakeholder programme, in collaboration with Startup India (DPIIT), MeitY Startup Hub, and IIT-Madras.
• IIT-Madras will lead the startup selection process.
• Ikigai Law (knowledge partner) will draft the whitepaper, while Kaio will manage the programme.
• The government has announced a second tranche of Rs.10,000 crore for deep-tech startups through the Fund of Funds (FoF), led by MoF and MoC&I (Piyush Goyal and Nirmala Sitharaman).

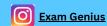**About the FoF Scheme (Fund of Funds for Startups) :**

• Launched : 2016
• Managed by : Department for Promotion of Industry and Internal Trade (DPIIT)
• Implemented by : Small Industries Development Bank of India (SIDBI)
• Initial Outlay : Rs.10,000 crore
• As of December 2024, Rs.10,229 crore has been committed to 129 AIFs, which have collectively mobilized Rs.17,534 crore, benefiting over 969 startups across sectors

Ques : Which organization has signed an MoU with the Department of Empowerment of Persons with Disabilities to implement 'Project Inclusion'?
दिव्यांगजन सशक्तिकरण विभाग ने 'प्रोजेक्ट इंक्लूज़न' को लागू करने के लिए किस संगठन के साथ समझौता ज्ञापन (MoU) पर हस्ताक्षर किए हैं?

A. NCERT / एनसीईआरटी
B. NIOS / एनआईओएस
C. Tata Institute of Social Sciences / टाटा सामाजिक विज्ञान संस्थान
D. Sri Aurobindo Society / श्री अरविंद सोसाइटी
E. Rehabilitation Council of India / पुनर्वास परिषद भारत

Answer: Option D

Explanation :

• The Department of Empowerment of Persons with Disabilities has signed an MoU with Sri Aurobindo Society (SAS) to implement 'Project Inclusion'.
• This initiative aims to build inclusive education capacity under the Rights of Persons with Disabilities (RPwD) Act, 2016, specifically Sections 16, 17, and 47.
• Under this project, SAS will operate through its 'Rupantar Programme' using a mobile app and web-based platform.
• The project will provide training, issue e-certificates, and promote inclusive teaching tools and innovations to support educators, school counsellors, and rehabilitation professionals
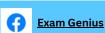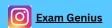
Recent News Headlines Related to MoU and agreement :

• Under the recent cooperation between India and Trinidad and Tobago, Prime Minister Narendra Modi announced a gift of 2,000 laptops to school students in the Caribbean nation

• Iranian President Masoud Pezeshkian signed a law suspending cooperation with the Vienna based International Atomic Energy Agency

• Cochin Shipyard Limited (CSL) & South Korea based HD Korea Shipbuilding & Offshore Engineering Co. Ltd.(KSOE) signed MOU to boost long-term cooperation in shipbuilding, workforce development, and international maritime innovation

• Ghana has launched a climate-resilient wheat initiative in partnership with India's Arima Farms and Fumesua, near Kumasi (Ghana) based Council for Scientific and Industrial Research-Crops Research Institute (CSIR-CRI). This program introduces 'Wheat Pride 999' , developed by India's Greenpride

• The Central Electricity Authority (CEA), Ministry of Power, Government of India, and the Indian Institute of Technology (IIT) Roorkee signed an MoU to collaborate on knowledge sharing, capacity building, and interdisciplinary research in the power and energy sector

• In a key initiative to enhance digital engagement with the youth, the Ministry of Youth Affairs and Sports (MYAS) signed an MoU with the Digital India Corporation (DIC) under the Ministry of Electronics and IT (MeitY) for developing MY Bharat 2.0 platform

• SatSure Analytics Private Limited signed a Memorandum of Understanding with Dhruva Space Private Limited to deliver end- to-end Earth Observation-as-a-Service (EOaaS) solutions

• Indian Institute of Management Kozhikode (IIMK) and Tata Power Delhi Distribution Ltd (Tata Power-DDL) signed an MoU to promote training, capacity building, and knowledge development in the power distribution sector

• Reliance Defence has entered into a joint venture with Coastal Mechanics Inc. (CMI), a US-based firm, to provide end-to-end MRO (Maintenance, Repair, Overhaul), repair, upgrade, and lifecycle support for air and land defence platforms in India

• World Bank group and International Atomic Energy Agency signed an agreement to support the safe, secure and responsible use of nuclear energy in developing countries

Ques : Which company has become the first to integrate India Post's DIGIPIN system into its platform?
किस कंपनी ने भारत पोस्ट की DIGIPIN प्रणाली को अपने प्लेटफॉर्म में एकीकृत करने वाली पहली कंपनी बनकर पहचान बनाई है?

A. Google Maps / गूगल मैप्स
B. ISRO / इसरो
C. Zomato / ज़ोमैटो
D. MapmyIndia / मैपमाईंइडिया
E. Ola / ओला

Answer: Option D

Explanation :

• MapmyIndia has become the first company to integrate DIGIPIN, a 10-character alphanumeric digital address system developed by India Post, into its Mappls app.
• DIGIPIN offers 3.8m x 3.8m grid-level accuracy, addressing issues like last-mile delivery and enhancing location precision.
• This aligns with the goals of Digital India and Aatmanirbhar Bharat, aiming to provide universal digital addresses for all.
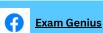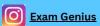• Mappls also adds contextual information (like floor, building names, landmarks) alongside the DIGIPIN.

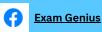## Recent News Headlines Related to First in india and world :

• India's first Equine Disease-Free Compartment (EDFC) was established at the Remount Veterinary Corps (RVC) Centre & College, Meerut Cantonment, Uttar Pradesh

• Seiko Epson Corporation, a leading Japanese technology company, has established its first manufacturing facility in India at Chennai

• Kerala's first skin bank will be inaugurated at the Government Medical College, Thiruvananthapuram

• Himachal Pradesh became the first state in the country to introduce Aadhaar-based face authentication (FaceAuth) for the distribution of ration to eligible beneficiaries under the Public Distribution System (PDS)

• Telangana has launched Telangana Data Exchange (TGDeX), India's first state-led Digital Public Infrastructure to address challenges in Artificial Intelligence innovation

• The first-ever Astro Tourism Festival in the Union Territory of Ladakh was held at the District Panchayat Resource Centre, Agling in Leh

• Russia became the first country to officially recognize the Taliban government in Afghanistan

• The QUAD-at-Sea Ship Observer Mission is the first-ever mission launched by the coast guards of QUAD nations (India, USA, Japan, and Australia) under the Wilmington Declaration

• Union Minister of Cooperation and Home Affairs Amit Shah laid the foundation stone for India's first national cooperative university, Tribhuvan Sahakari Vishwavidyalaya at Anand, Gujarat.

• Puducherry became the first state/UT to integrate TB screening into the Family Adoption Programme (FAP) initiated by the National Medical Commission (NMC)

• Indore, Madhya Pradesh, became the first city in India to launch a QR-based Digital House Address System

• MiPhi Semiconductors Private Limited, a joint venture between Micromax Informatics and Taiwan's Phison Technology by becoming the first Indian company to design and manufacture enterprise-grade Solid State Drives (SSDs).

• WHO, headquartered in Geneva, Switzerland, has declared Suriname to be the first nation in the Amazon region to be malaria-free. To far, 46 nations and 1 territory have received this designation from WHO.

Ques: What is India's target for the size of its bioeconomy by 2030?
भारत का 2030 तक जैव-अर्थव्यवस्था के आकार का लक्ष्य क्या है?

A. $150 billion
B. $200 billion
C. $250 billion
D. $300 billion
E. $350 billion

Answer: Option D

Explanation:

• Union Minister Jitendra Singh reaffirmed that India aims to expand its bioeconomy to $300 billion by 2030.
• Bioeconomy refers to the sustainable use of biological resources like crops, forests, and microorganisms to produce goods, energy, and services.
• As of March 2024, India's bioeconomy was valued at $165.7 billion.
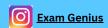• The initiative supports India's commitments to climate action and sustainable economic growth.

Ques: Which ministry launched the 'Kalaa Setu – Real-Time Language Tech for Bharat' Challenge under the WaveX platform?

'कला सेतु – रियल-टाइम लैंग्वेज टेक फॉर भारत' चैलेंज किस मंत्रालय ने WaveX प्लेटफॉर्म के तहत लॉन्च किया है?

A. Ministry of Culture / संस्कृति मंत्रालय
B. Ministry of Electronics and IT / इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय
C. Ministry of Information and Broadcasting / सूचना और प्रसारण मंत्रालय
D. Ministry of Education / शिक्षा मंत्रालय
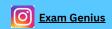E. Ministry of Skill Development / कौशल विकास मंत्रालय

Answer: Option C

Explanation :

• The Ministry of Information & Broadcasting (MIB) launched the "Kalaa Setu – Real-Time Language Tech for Bharat" Challenge under its WaveX Startup Accelerator Platform.
• The challenge invites AI startups to create scalable, indigenous solutions for automated generation of audio, video, and graphic content from text, supporting multiple Indian languages.
• It is part of the WAVES initiative, launched to promote innovation in media, entertainment, and language technologies.
• The 'Bhasha Setu' Challenge, launched on 30th June 2025, is also part of this initiative, focusing specifically on real-time language translation.
• The WAVES Summit took place in May 2025 in Mumbai to kick off these efforts.
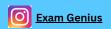
News Headlines Related to Ministry :

• Dr. Jitendra Singh, the Union Minister of State (Independent Charge) for Science & Technology, Earth Sciences, MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy, and Space, opened a brand-new Tea Lounge called "Sahkar" and a cutting-edge digital studio called "Shrishti" at the Indian Institute of Public Administration (IIPA) headquarters

• The Ministry of Information and Broadcasting has proposed amendments to the Policy Guidelines for Television Rating Agencies, originally issued in 2014, to reflect India's changing TV viewership habits

• Union Coal and Mines Minister G. Kishan Reddy unveiled the Aluminium Vision Document at the International Conference on Sustainable and Responsible Mining in Hyderabad

• The Ministry of Electronics and Information Technology (MeitY) rejoined the Unicode Consortium as a Supporting Member, making India and the United States the only two governments with voting rights in the international body that standardizes text and emoji encoding across digital platforms

• The Department of Financial Services (DFS) under the Ministry of Finance organized the Digital Payments Awards 2024–25 at Vigyan Bhawan, New Delhi, to recognize institutions advancing India's digital payment ecosystem

• Ericsson's cutting-edge antenna manufacturing facility at VVDN's Global Innovation Park in Manesar was launched by Union Minister of Communications and Minister for Development of North Eastern Region (DONER), Shri Jyotiraditya M. Scindia

• The Union Ministry of Textiles has approved the development of a PM Mega Integrated Textile Region and Apparel (PM MITRA) Park in Virudhunagar, Tamil Nadu with a total investment of Rs.1,894 crore

• The Ministry of Information & Broadcasting has launched the WAVEX Startup Challenge 2025 under its WaveX Accelerator Programme

• The Ministry of Railways has implemented a fare rationalisation initiative effective from 1st July 2025, based on the updated fare table issued by the Indian Railway Conference Association (IRCA)

• The Department of Telecommunications (DoT), under the Ministry of Communications, in collaboration with NDMA (Ministry of Home Affairs), has initiated nationwide testing of an indigenous Cell Broadcast (CB) Disaster Alert System

Ques : Which state government has signed an MoU with Skymet Weather Services to implement the WINDS project for weather data and risk management?
किस राज्य सरकार ने मौसम डेटा और जोखिम प्रबंधन के लिए WINDS परियोजना लागू करने हेतु स्काइमेट वेदर सर्विसेज के साथ समझौता ज्ञापन (MoU) पर हस्ताक्षर किए हैं?

A. Maharashtra / महाराष्ट्र
B. Gujarat / गुजरात
C. Odisha / ओडिशा
D. Karnataka / कर्नाटक
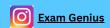E. Rajasthan / राजस्थान

Answer: Option C

Explanation :

• The Government of Odisha signed an MoU with Skymet Weather Services Pvt. Ltd. in Bhubaneswar to implement the WINDS project — Weather Information Network Data System.
• The aim is to enhance access to weather data, improve agricultural risk management, and strengthen the implementation of Pradhan Mantri Fasal Bima Yojana (PMFBY).
• The project will be jointly implemented by Department of Agriculture & Farmers' Empowerment (A&FE) and Revenue and Disaster Management Department, Government of Odisha
• Funding will be provided from the PMFBY budget and managed by the Cooperation Department of the Odisha Government.
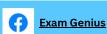
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Ques: Which civilian honour was conferred upon PM Narendra Modi by Namibia in July 2025?

जुलाई 2025 में नामीबिया द्वारा प्रधानमंत्री नरेंद्र मोदी को कौन सा नागरिक सम्मान प्रदान किया गया?

A. Order of the Rising Sun / उगते सूर्य का आदेश
B. Order of the Baobab / बाओबाब का आदेश
C. Order of the Leopard / तेंदुआ का आदेश
D. Order of the Most Ancient Welwitschia Mirabilis / सबसे प्राचीन वेल्विच्चिया मिराबिलिस का आदेश
E. Order of Unity / एकता का आदेश

Answer: Option D

Explanation:

• Prime Minister Narendra Modi was awarded Namibia's highest civilian honour, the "Order of the Most Ancient Welwitschia Mirabilis", on 9 July 2025.
• The award was presented by Namibian President Netumbo Nandi-Ndaitwah in Windhoek.
• It recognises PM Modi's leadership, commitment to the Global South, and strengthening of India-Namibia ties.
• The award is named after a rare, resilient desert plant found in the Namib Desert, symbolising endurance and strength.
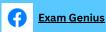
Recent News Headlines Related to Awards & Winners :

• 'Grand Collar of the National Order of the Southern Cross' highest civilian honour of Brazil : Prime Minister Narendra Modi

• 21st P. Kesavadev Awards : Shashi Tharoor and diabetologist Banshi Saboo

• NASA-NSS Space Settlement Design Contest 2025 : S.R.N. Mehta CBSE School in Kalaburagi, Karnataka

• Mental Health Award 2025 : Saima Wazed

• 'Key to the City of Buenos Aires' : Prime Minister Narendra Modi

• The Order of the Republic of Trinidad and Tobago : Prime Minister Narendra Modi

• New York City honour : Radhanath Swami, a globally respected spiritual teacher and senior monk of the International Society for Krishna Consciousness (ISKCON)

• National honour of Ghana - Officer of the Order of the Star of Ghana : Prime Minister Shri Narendra Modi

• 'Dharma Chakravarti' : Prime Minister Narendra Modi

• Sankalp se Siddhi Infrastructure Honour' at the ET Edge Supply Chain Management Fest-2025 : Inland Waterways Authority of India (IWAI)

• 2025 Shakti Bhatt Prize : Zara Chowdhary for her debut memoir 'The Lucky Ones'

• 2025 Bloomberg Philanthropies Global Tobacco Control Award : India under the 'O' category, which stands for "Offer help to quit tobacco use"

• 'Special Mention Award' at the Digital Payments Award 2024–25 : India Post Payments Bank (IPPB)

• Knighthood by King Charles III : David Robert Joseph Beckham

• Skytrax's World Airline Awards 2025 : Qatar Airways

• Jury Award for Best Commissioned Film at the Annecy International Animation Festival 2025 : "Desi Oon", created by renowned Indian animation filmmaker Shri Suresh Eriyat

• 'The Champion of Digital Media Awards South Asia 2025' : The Hindu

• James Beard Awards : Vijay Kumar

• Commander of the Order of the British Empire (CBE) honour : Leena Nair

• Srimanta Sankardeva Award by Government of Assam : Dr. Sonal Mansingh

• Grand Cross of the Order of Makarios III is the highest civilian honour of Republic of Cyprus : Prime Minister Narendra Modi

• Leopard award at this year's Locarno Film Festival : American filmmaker Alexander Payne

Ques : What is the name of the AI-powered mosquito surveillance system launched as a pilot in Andhra Pradesh?
आंध्र प्रदेश में शुरू की गई कृत्रिम बुद्धिमत्ता (AI) आधारित मच्छर निगरानी प्रणाली का नाम क्या है?

A. eMosquito
B. SMoSS
C. SmartGuard
D. VectorShield
E. MosBot

Answer: Option B

Explanation :

• A pilot project known as the Smart Mosquito Surveillance System (SMoSS) will be introduced by the Andhra Pradesh government
• It is launched at 66 places throughout six municipal corporations: Visakhapatnam, Vijayawada, Kaknada, Rajamahendravaram, Nellore, and Kurnool.
• In order to detect mosquito species, gender, population density, and meteorological factors like temperature and humidity, SMoSS uses AI-powered mosquito sensors, drones, and other devices.
• Automatic alerts are sent when mosquito populations in a given area surpass safe thresholds, allowing civic teams to quickly respond and conduct fogging or spraying operations.
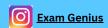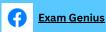
Ques : Who won the Formula 1 Qatar Airways British Grand Prix 2025?
फॉर्मूला 1 कतर एयरवेज ब्रिटिश ग्रां प्री 2025 किसने जीती?

A. Max Verstappen / मैक्स वेरस्टैप्पन
B. Lewis Hamilton / लुईस हैमिल्टन
C. Oscar Piastri / ऑस्कर पियास्त्री
D. Charles Leclerc / चार्ल्स लेक्लेर
E. Lando Norris / लैंडो नॉरिस

Answer: Option E

Explanation :

• The Formula One (F1) British Grand Prix (GP) 2025, also known as the Formula 1 Qatar Airways British GP 2025, was won by Lando Norris of the United Kingdom, who was driving for McLaren.
• It was Norris's fourth victory of the 2025 season and his eighth overall.

Recent Grand Prix Winner :

• 2025 Australian Grand Prix   : Lando Norris
• 2025 Chinese Grand Prix : Oscar Piastri
• 2025 Japanese Grand Prix : Max Verstappen
• 2025 Bahrain Grand Prix : Oscar Piastri
• 2025 Saudi Arabian Grand Prix   : Oscar Piastri
• 2025 Miami Grand Prix : Oscar Piastri
• 2025 Emilia Romagna Grand Prix : Max Verstappen
• 2025 F1 Monaco Grand Prix : Lando Norris
• 2025 Spanish Grand Prix : Oscar Piastri
• 2025 Canadian Grand Prix : George Russell
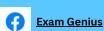• 2025 Austrian Grand Prix : Lando Norris

Ques: What is the name of the first malaria drug approved specifically for newborns and infants weighing 2–5 kg?

नवजात शिशुओं और 2–5 किलोग्राम वजन वाले शिशुओं के लिए स्वीकृत पहली मलेरिया दवा का क्या नाम है?

A. Malarivon / मलेरियावोन
B. Novababy / नोवाबेबी
C. Coartem Baby / कोर्टेम बेबी
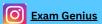D. Infalaria / इन्फलारिया
E. Artemsafe / आर्टेमसेफ

Answer: Option C

Explanation:

• Switzerland has approved Coartem Baby, the first-ever malaria treatment specifically designed for newborns and infants.
• It is intended for babies weighing between 2–5 kg, typically up to 6 months old.
• Developed by Novartis in collaboration with Medicines for Malaria Venture (MMV) and other global health partners.
• It aims to close the treatment gap for the youngest age group, who were previously excluded from clinical trials and malaria vaccine coverage.
• Coartem Baby will be offered largely on a not-for-profit basis in malaria-endemic countries.

Ques: Which ministry runs the National Overseas Scholarship (NOS) Scheme that funds higher education abroad for students from marginalized communities?
कौन सा मंत्रालय हाशिए पर मौजूद समुदायों के छात्रों को विदेश में उच्च शिक्षा के लिए वित्तीय सहायता प्रदान करने वाली राष्ट्रीय प्रवासी छात्रवृत्ति (NOS) योजना संचालित करता है?

A. Ministry of External Affairs / विदेश मंत्रालय
B. Ministry of Education / शिक्षा मंत्रालय
C. Ministry of Skill Development and Entrepreneurship / कौशल विकास और उद्यमिता मंत्रालय
D. Ministry of Social Justice and Empowerment / सामाजिक न्याय और अधिकारिता मंत्रालय
E. NITI Aayog / नीति आयोग

Answer: Option D

Explanation :

• The Ministry of Social Justice and Empowerment implements the National Overseas Scholarship (NOS) Scheme.
• It provides financial assistance to students from Scheduled Castes, Denotified Tribes, Landless Agricultural Labourers, and Traditional Artisans for Master's and Ph.D. studies abroad.
• Recently, provisional award letters for 66 out of 106 candidates were withheld due to fund shortage.
• Selection is conducted in two phases and no more than 10% slots per state to ensure regional diversity.
• A candidate already settled or studying abroad is not eligible.
• 125 slots/year are available (115 for SCs), with 30% reserved for women.

Eligibility includes:

• Age ≤ 35 years (as on April 1 of the selection year)
• Family income ≤ ₹8 lakh annually
• Minimum 60% marks in qualifying degree
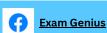• Unconditional admission in Top 500 QS-ranked institutions

Ques: According to the 2025 edition of the Statistical Review of World Energy, which country became the world's fourth-largest biofuel consumer in 2024, surpassing China?

वर्ल्ड एनर्जी के 2025 सांख्यिकीय समीक्षा संस्करण के अनुसार, 2024 में चीन को पछाड़ते हुए दुनिया का चौथा सबसे बड़ा बायोफ्यूल उपभोक्ता कौन सा देश बना?

A. Brazil / ब्राज़ील
B. Germany / जर्मनी
C. United States / संयुक्त राज्य अमेरिका
D. India / भारत
E. Indonesia / इंडोनेशिया

Answer: Option D

Explanation :

• The 74th edition of the Statistical Review of World Energy 2025 was published by the London-based Energy Institute (EI) in collaboration with Kearney and KPMG.
• In 2024, India became the world's 4th largest biofuel consumer, overtaking China for the second consecutive year.
• India's biofuel consumption grew at a CAGR of 31.8% from 2014 to 2024, reaching 77,000 barrels of oil equivalent per day—a 40% YoY increase.
• Globally, biofuel demand hit a record high of 2.2 million barrels/day in 2024, rising 3% year-on-year.

Ranking of Top 5 Biofuel Consumers (2024):

1 USA
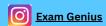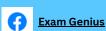2 Brazil
3 Indonesia
4 India
5 China

India's Rankings in Different Indices

• Geo Semi-Annual India FinTech Report (SEA TECH)-H1 2025, published by Tracxn Technologies Limited : India (3rd), United States (1st)

• world's most equal societies by World Bank : India (4th), Slovak Republic (1st)

• Hurun Global Unicorn Index 2025 : India (3rd), USA (1st)

• 10th edition of the Global Peace Index 2025 was released by the Institute for Economics and Peace (IEP) : India (115th), Iceland (1st)

• 2025 SDG Index : India (99th), Finland (1st)

• QS World University Rankings 2026 : Massachusetts Institute of Technology (MIT) (1st), IIT Delhi (123rd)

• Global Liveability Index 2025 is published by the Economist Intelligence Unit (EIU) : Copenhagen (Denmark) (1st)

• Global Energy Transition Index (ETI) 2025 published by the World Economic Forum (WEF) : India (71st)

• "Women in Politics: 2025" report : India (174th)

• Global Gender Gap Report Edition 19th Published by World Economic Forum (WEF) : India (131st), Iceland (1st)

• 2025 Global Data Center Market Comparison report : Mumbai (6th), Virginia, United States of America (USA) (1st)

• Climate Change Performance Index (CCPI) 2025 : India (10th), Denmark (4th)

• World's Wealthiest Cities Report 2025 4th Edition Published by Henley & Partners : New York City, USA (1st), Mumbai, India (27th)

• Forbes' 2025 list of the world's highest-paid athletes : Cristiano Ronaldo (Portugal) : Soccer

• 2025 Kantar BrandZ report : Apple (1st), TCS (45th)

• World Press Freedom Index 2025 was published by Reporters Without Borders (RSF) : India (151th), Norway (1st)

• Human Development Index (HDI) 2023 : India (130th)

• 2nd edition of the 2025 CareEdge State Rankings was published by CareEdge Ratings : Maharashtra (top) Gujarat (2nd)

• Asia University Rankings 2025 published by Times Higher Education (THE) : Indian Institute of Science (IISc) (38th), Tsinghua University (China) (1st)

• According to Newsweek and Statista's "World's Best Hospitals 2025" : All India Institute of Medical Sciences (Aiims) in New Delhi (97th)
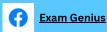
Ques: Which Indian state has become the first to integrate a model predicting the possibility of TB deaths among patients into its elimination programme?

टीबी उन्मूलन कार्यक्रम में 'टीबी से मौत की संभावना' की भविष्यवाणी वाला मॉडल जोड़ने वाला भारत का पहला राज्य कौन सा है?

A. Maharashtra / महाराष्ट्र
B. Kerala / केरल
C. Tamil Nadu / तमिलनाडु
D. Karnataka / कर्नाटक
E. Gujarat / गुजरात

Answer: Option C

Explanation:

• Tamil Nadu has become the first state in India to integrate a predictive model into its TB elimination programme.
• The model assesses the risk of death in TB patients and is integrated into the state's digital health application.
• It enables early screening at the diagnosis stage and ensures quicker hospital admissions for high-risk patients.
• This step is expected to significantly reduce TB-related mortality in a country that bears the highest global TB burden.
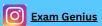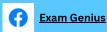
Ques : What is the name of the indigenous anti-submarine rocket system recently tested successfully by India?
भारत द्वारा हाल ही में सफलतापूर्वक परीक्षण की गई स्वदेशी पनडुब्बी-रोधी रॉकेट प्रणाली का नाम क्या है?

A. BRAHMOS-NG
B. ERASR
C. NASM-MR
D. Varunastra
E. Astra-MK2

Answer: Option B

Explanation :

• ERASR stands for Extended Range Anti-Submarine Rocket, designed to combat enemy submarines from Indian Navy ships.
• The trials were successfully conducted from INS Kavaratti.
• It is a completely indigenous system, developed by DRDO's ARDE (Armament Research & Development Establishment), Pune.
• The production of these rockets is being carried out by Bharat Dynamics Limited, Hyderabad and Solar Defence & Aerospace Limited, Nagpur
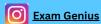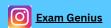
Recent News Headlines related to Defence

• INS Udaygiri is the second stealth frigate built under Project 17A, following the legacy of the Shivalik-class ships of Project 17

• The THAAD (Terminal High Altitude Area Defense) system is a US-developed missile defense system designed to intercept and destroy short-, medium-, and intermediate-range ballistic missiles during their terminal flight phase

• The H-2A rocket lifted off from the Tanegashima Space Center in southwestern Japan, carrying the GOSAT-GW satellite as part of Tokyo's effort to mitigate climate change.

• Indian astronaut Shubhanshu Shukla, the second Indian after Rakesh Sharma to go on a space mission, carried a white baby swan soft toy named "Joy" on the Axiom-4 ISS mission

• Eris is a 25-metre tall, three-stage orbital rocket developed by Gilmour Space Technologies, a private aerospace firm based in Gold Coast, Australia

• 'Adamya' is the first Fast Patrol Vessel (FPV) under the eight FPV Project at Goa Shipyard Limited (GSL)

• Axiom Space, the U.S.-based private company behind Axiom Mission 4 (Ax-4) featuring Indian astronaut Shubhanshu Shukla, has signed an agreement with Hyderabad-based Skyroot Aerospace

• INS Nilgiri, the first stealth frigate under Project 17A, has officially joined the Eastern Naval Command at Visakhapatnam and is now part of the Eastern Sword – Sunrise Fleet

• The Tomahawk is a long-range, subsonic cruise missile developed by the United States Navy, used primarily for precision land-based strikes

• India has initiated preliminary development of a conventional variant of its Agni-V ICBM, equipped with a 7.5-tonne warhead

• INS Teg is a stealth Talwar-class guided missile frigate of the Indian Navy, deployed in the South West Indian Ocean Region

• The Indian Navy will commission INS Tamal, a stealth multi-role frigate, on July 1, 2025, in Kaliningrad, Russia

• The GBU-57A/B Massive Ordnance Penetrator (MOP), also known as a "bunker buster", is a 30,000-pound (13,600 kg) precision-guided bomb developed by the United States

Ques: Which district ranked 1st in the North Eastern Region (NER) SDG Index 2023-24?

उत्तर-पूर्व क्षेत्र SDG इंडेक्स 2023-24 में किस जिले ने पहला स्थान प्राप्त किया है?

A. Champhai (Mizoram) / चम्फाई (मिजोरम)
B. Gomati (Tripura) / गोमती (त्रिपुरा)
C. Mokokchung (Nagaland) / मोकोकचुंग (नगालैंड)
D. Hnahthial (Mizoram) / ह्नाथियाल (मिजोरम)
E. Gangtok (Sikkim) / गंगटोक (सिक्किम)

Answer: Option D

Explanation:

• The second edition of the NER District SDG Index Report (2023–24), released by NITI Aayog and MoDoNER with UNDP's technical support, assessed districts from the 8 North Eastern states.
• Hnahthial district in Mizoram secured the top rank with a score of 81.43, falling in the 'Front Runner' category.
• The Index categorizes districts into Achiever (100), Front Runner (65–99), Performer (50–65), and Aspirant (<50).
• In total, 85% of NER districts are now in the Front Runner category, a rise from 62% in 2021–22.

Ques: Which country will host the 2025 Artistic Gymnastics World Championships scheduled from October 19 to 25?

19 से 25 अक्टूबर तक आयोजित होने वाली 2025 आर्टिस्टिक जिम्नास्टिक्स विश्व चैंपियनशिप की मेज़बानी कौन सा देश करेगा?

A. Japan / जापान
B. Belgium / बेल्जियम
C. Indonesia / इंडोनेशिया
D. South Korea / दक्षिण कोरिया
E. France / फ्रांस

Answer: Option C

Explanation:

• Indonesia will host the 2025 Artistic Gymnastics World Championships in Senayan, Jakarta, from October 19 to 25.
• The Artistic Gymnastics World Championships are an annual event featuring men's and women's competitions.
• The championships were first held in 1903 for men, and the women's events were added in 1934.
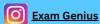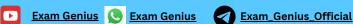• The previous edition took place in 2023 in Antwerp, Belgium.

Recent News headlines related to Sports

• Vidya Pillai clinches Heyball gold in Commonwealth Billiards Championships. She defeated South Africa's Marina Jacobs in Mauritius. Heyball, also known as Chinese 8-ball, is a cue sport that combines elements of snooker and American pool

• Magnus Carlsen of Norway won the SuperUnited Rapid & Blitz Croatia 2025 tournament held in Zagreb, Croatia

• Harvinder Singh, world number 1 and reigning Paralympic champion, won two gold medals at the Asian Para-Archery Championships 2025 in Beijing. Recurve Men's Open and Recurve Open Mixed Team (with Bhawna). India finished second overall with 9 medals (3 Gold, 3 Silver, 3 Bronze), behind China

• At the World Boxing Cup 2025 in Kazakhstan, the Indian boxing team took home 11 medals, including three gold, five silver, and three bronze

• The 134th edition of the Durand Cup, Asia's oldest football tournament, will take place from July 23 to August 23, 2025. Matches will be played in five Indian states West Bengal, Assam, Manipur, Meghalaya and Jharkhand

• Neeraj Chopra, reigning world javelin champion, won the inaugural Neeraj Chopra Classic 2025 held at Sree Kanteerava Stadium, Bengaluru

• The first-ever Khelo India Water Sports Festival (KIWSF) 2025 will be held at Dal Lake in Srinagar from August 21 to 23, 2025

• At the Dromia Sprint and Relay Meet in Vari, Greece, sprinter Animesh Kujur recorded 10.18 seconds, becoming the first Indian to go under 10.2 seconds in the 100-meter event.

• Novak Djokovic became only the third player in Wimbledon history to reach 100 victories - after Martina Navratilova and Roger Federer

• World Champion Dommaraju Gukesh won the rapid title at the SuperUnited Rapid & Blitz tournament in Zagreb, Croatia

• Zeynep Sonmez became the first Turkish player in the professional era to reach the third round of a Grand Slam at Wimbledon

• By winning the 2025 Austrian Grand Prix (GP), British Formula 1 (F1) driver Lando Norris, who drives for McLaren Racing Limited of the United Kingdom (UK), secured his third Formula One (F1) Grand Prix (GP) victory of the 2025 season

• The Union Cabinet has approved the National Sports Policy (NSP) 2025, officially called "Khelo Bharat Niti, 2025", with the goal of making India one of the top 5 sporting nations by 2047

Ques: Which Indian state police won the highest number of medals for India at the World Police and Fire Games 2025 held in the US?

अमेरिका में आयोजित वर्ल्ड पुलिस एंड फायर गेम्स 2025 में भारत के लिए सबसे ज्यादा पदक किस राज्य की पुलिस ने जीते?

A. Maharashtra Police / महाराष्ट्र पुलिस
B. Delhi Police / दिल्ली पुलिस
C. Punjab Police / पंजाब पुलिस
D. Uttar Pradesh Police / उत्तर प्रदेश पुलिस
E. Haryana Police / हरियाणा पुलिस

Answer: Option D

Explanation :

• The Uttar Pradesh Police secured the highest number of medals for India, winning 95 medals (including 45 Gold, 34 Silver, and 16 Bronze) at the World Police and Fire Games 2025.
• The event was held in Alabama, USA.
• India ranked third overall with 560 medals across events such as athletics, wrestling, shooting, weightlifting, and swimming.
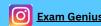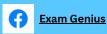• The United States topped the medal tally with 1,354 medals, followed by Brazil in second place.

Ques: Which Indian state recently launched the 'Mukhya Mantri Pratigya' scheme (CMPRATIGYA) to support youth skill training and internships with monthly financial **aid?**

किस भारतीय राज्य ने हाल ही में युवाओं को कौशल प्रशिक्षण और इंटर्नशिप में मासिक वित्तीय सहायता देने के लिए 'मुख्यमंत्री प्रतिज्ञा' (CMPRATIGYA) योजना शुरू की है?

A. Uttar Pradesh / उत्तर प्रदेश
B. Bihar / बिहार
C. Rajasthan / राजस्थान
D. Madhya Pradesh / मध्य प्रदेश
E. Jharkhand / झारखंड

Answer: Option B

Explanation :

• The CMPRATIGYA (Chief Minister – Promotion of Readiness, Awareness and Technical Insights for Guiding Youth Advancement) scheme was launched by Bihar CM Nitish Kumar.
• It is part of Bihar's Saat Nischay-2 development agenda and aims to support 1 lakh youth by 2030–31.

Youths aged 18–28 will receive monthly financial assistance based on their qualification and internship/training status:
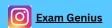
• Rs.4,000/month for Class 12 pass undergoing skill training
• Rs.5,000/month for ITI/diploma holders
• Rs.6,000/month for graduates/postgraduates in internships
• Additional Rs.2,000 if interning outside their home district, and Rs.5,000 if interning outside Bihar.
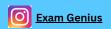
Recent News Headlines Related to Schemes

• Andhra Pradesh Launches 'Sarvepalli Radhakrishnan Vidyarthi Mitra Kits' for providing schools kits to over 35 lakh school-going students free of cost.

• The Government of Andhra Pradesh launched the Digi Lakshmi Scheme under the Mission for Elimination of Poverty in Municipal Areas (MEPMA)

• The Union Cabinet chaired by Prime Minister Narendra Modi approved the Employment Linked Incentive (ELI) Scheme, focusing on employment generation, employability, and social security

• The Union Cabinet, chaired by Prime Minister Shri Narendra Modi, has approved the Research Development and Innovation (RDI) Scheme with a corpus of Rs. 1 lakh Crore

• SPREE 2025 (Scheme to Promote Registration of Employers/Employees) has been relaunched by ESIC from July 1 to December 31, 2025. The scheme was originally introduced in 2016, aiming to expand ESI coverage across India

• The Bihar Cabinet has approved the 'Mukhya Mantri Kanya Vivah Mandap Yojana' to construct marriage halls in all 8,053 gram panchayats of the state

• The Ministry of Heavy Industries launched a portal under the Scheme to Promote Manufacturing of Electric Passenger Cars in India (SPMEPCI)

• Ahead of Assembly elections, Bihar CM Nitish Kumar increased the monthly pension under the Social Security Pension Scheme from Rs.400 to Rs.1,100

• The scheme is named Janajati Immersive Holistic Intervention for Novel Development (JAIHIND). It was launched by Delhi University to provide tribal students of classes 9 to 12 from remote areas with practical skills and CUET orientation

• The 'Mukhya Mantrir Jiban Anuprerana' scheme was launched by Assam Chief Minister Himanta Biswa Sarma to provide one-time financial assistance to research scholars, especially Divyang (specially-abled) scholars, to promote research and development in Assam

• Karnataka Chief Minister Siddaramaiah will inaugurate the PM-KUSUM Component C scheme on June 11, 2025, at Gauribidanur, Chikkaballapura district

• Pradhan Mantri Kaushal Vikas Yojana (PMKVY) was launched in 2015 to offer short-term, industry-relevant skill training to youth. As of April 18, 2025, more than 1.63 crore youth have been trained under this scheme
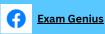
Ques: Which French company acquired Indian BPM firm WNS in 2025 for $3.3 billion?

2025 में किस फ्रांसीसी कंपनी ने भारतीय BPM फर्म WNS को $3.3 बिलियन में अधिग्रहीत किया?

A. Deloitte / डेलॉयट
B. Atos / एटोस
C. Capgemini / कैपजेमिनी
D. Accenture / एक्सेंचर
E. CGI / सीजीआई

Answer: Option C

Explanation:

• French consulting firm Capgemini acquired Indian BPM company WNS for $3.3 billion, marking one of the largest deals in the business process management sector.
• WNS was initially founded by British Airways in 1996 and later renamed World Network Services.
• The acquisition will boost Capgemini's agentic-AI capabilities, enhance its digitally integrated services, and expand its presence in the US market.
• The combined workforce will exceed 2 lakh employees across 24+ global locations.

Ques: What is the name of the first indigenously designed and built Diving Support Vessel delivered to the Indian Navy?

भारतीय नौसेना को सौंपा गया पहला स्वदेशी रूप से डिज़ाइन और निर्मित डाइविंग सपोर्ट वेसल (DSV) का नाम क्या है?

A. Samudra / समुद्र
B. Varun / वरुण
C. Nistar / निस्तार
D. Rakshak / रक्षक
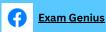E. Prithvi / पृथ्वी

Answer: Option C

Explanation :

• 'Nistar' is the first indigenously designed and constructed Diving Support Vessel (DSV) delivered to the Indian Navy.
• Built by Hindustan Shipyard Limited in Visakhapatnam, it boasts approximately 75% indigenous content.
• The vessel is designed according to the Indian Register of Shipping (IRS) standards.
• It is equipped with state-of-the-art diving equipment, capable of performing Deep Sea Saturation Diving up to 300 meters and side diving operations up to 75 meters.
• The 118-meter-long, 10,000-ton vessel will also act as the 'Mother Ship' for the Deep Submergence Rescue Vessel (DSRV), enabling rescue and evacuation in case of submarine emergencies.
• The name 'Nistar', derived from Sanskrit, means liberation, rescue, or salvation

Ques : Guru Purnima, celebrated on the full moon day of Ashada month, marks the birth anniversary of which ancient sage?

आषाढ़ माह की पूर्णिमा को मनाया जाने वाला गुरु पूर्णिमा पर्व किस प्राचीन ऋषि की जयंती के रूप में मनाया जाता है?

A. Rishi Vishwamitra / ऋषि विश्वामित्र

B. Rishi Valmiki / ऋषि वाल्मीकि

C. Maharishi Ved Vyasa / महर्षि वेदव्यास

D. Rishi Agastya / ऋषि अगस्त्य

E. Gautam Buddha / गौतम बुद्ध

Answer: Option C

Explanation :

• Guru Purnima is celebrated on the full moon day (Purnima) of Ashada month. This year it is celebrated on 6th July.

• It commemorates the birth anniversary of Maharishi Ved Vyasa, the legendary sage who compiled the Mahabharata, Vedas, and Puranas.

• The day is observed with reverence by Hindus, Buddhists, and Jains to honor their spiritual teachers (Gurus).

• In Buddhism, the day also marks Lord Buddha's first sermon at Sarnath, making it a spiritually significant occasion.
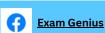
IMPORTANT ONE – LINER Current Affairs

The Finance Ministry has extended the deadline to choose between Unified Pension Scheme (UPS) and National Pension System (NPS) to September 30, 2025, from the earlier deadline of June 30, 2025

Ananth Technologies Limited is set to become India's 1st private company to offer satellite communication (satcom) services using an locally-built geostationary satellite to users across the country.

Vatsala', considered to be Asia's oldest elephant, died recently at the age of more than 100 years at the Panna Tiger Reserve in Madhya Pradesh.

The new Carnac bridge will reopen after being renamed the "Sindoor bridge" by the Brihanmumbai Municipal Corporation (BMC) in observance of Operation Sindoor, the military operation against Pakistani terror installations.

One of the city's oldest bridges, the Carnac Bridge was constructed in 1868 and is named for Sir James Rivett-Carnac, the governor of Bombay from 1839 to 1841.
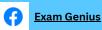
महत्वपूर्ण एक-पंक्ति समसामयिक समाचार

वित्त मंत्रालय ने एकीकृत पेंशन योजना (UPS) और राष्ट्रीय पेंशन प्रणाली (NPS) में से किसी एक को चुनने की समय सीमा 30 जून, 2025 से बढ़ाकर 30 सितंबर, 2025 कर दी है।

अनंत टेक्नोलॉजीज लिमिटेड देश भर के उपयोगकर्ताओं को स्थानीय रूप से निर्मित भूस्थिर उपग्रह का उपयोग करके उपग्रह संचार (सैटकॉम) सेवाएँ प्रदान करने वाली भारत की पहली निजी कंपनी बनने के लिए तैयार है।

एशिया की सबसे वृद्ध हथिनी मानी जाने वाली 'वत्सला' का हाल ही में मध्य प्रदेश के पन्ना टाइगर रिजर्व में 100 वर्ष से अधिक आयु में निधन हो गया।

पाकिस्तानी आतंकवादी ठिकानों के खिलाफ सैन्य अभियान, ऑपरेशन सिंदूर के उपलक्ष्य में, बृहन्मुंबई नगर निगम (BMC) द्वारा "सिंदूर पुल" का नाम बदलने के बाद, नया कारनैक पुल फिर से खुल जाएगा।

शहर के सबसे पुराने पुलों में से एक, कार्नैक ब्रिज का निर्माण 1868 में हुआ था और इसका नाम 1839 से 1841 तक बॉम्बे के गवर्नर रहे सर जेम्स रिवेट-कार्नैक के नाम पर रखा गया है।