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Ques: Which company became the first to cross a \$4 trillion market valuation milestone?

- A. Nvidia
- B. Microsoft
- C. Apple
- D. Alphabet
- E. Amazon

Answer: Option A

Explanation :

- Nvidia became the first company to cross a \$4 trillion market valuation, marking a historic achievement in the tech and AI sectors.
- Nvidia's market cap is now approximately 75% of India's total equity market capitalization.
- It has a higher valuation than the total market cap of all countries except the US, China, Japan, Hong Kong, and India.
- In India, the top companies by market cap are Reliance Industries (\$240 billion), HDFC Bank (\$180 billion), and TCS (\$143 billion).

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Ques: Who has been appointed as the Chairperson of the Cellular Operators Association of India (COAI) for 2025-26?

- A. Rahul Vatts
- B. Sunil Bharti Mittal
- C. Gopal Vittal
- D. Abhijit Kishore
- E. Akash Ambani

Answer: Option D

Explanation :

- Abhijit Kishore, Chief Operating Officer of Vodafone Idea Ltd, has been appointed as the Chairperson of the Cellular Operators Association of India (COAI) for the term 2025-26.
- Rahul Vatts, Chief Regulatory Officer at Bharti Airtel, has been appointed as the Vice Chairperson of COAI.
- COAI is the industry body representing major telecom operators in India.
- COAI established in 1995 and headquarter in New Delhi.

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Recent Appointment in different departments :

- Priya Nair : Chief Executive Officer and Managing Director of Hindustan Unilever Limited (HUL)
- Sabih Khan : Chief Operating Officer (COO) of Apple (succeeding Jeff Williams)
- Former British PM Rishi Sunak : rejoins Goldman Sachs as adviser
- Sanjog Gupta : 7th CEO of the International Cricket Council (ICC)
- Aditya Mangla : Chief Executive Officer of Zomato parent Eternal (Replaced Rakesh Ranjan)
- Hardeep Singh Brar : CEO of BMW India (succeeds Mr. Vikram Pawah)
- Priyanka Kakkar : Co-President of the BRICS Chamber of Commerce and Industry (BRICS CCI) Women's Wing
- Ms. Mamatha Venkatesh : Head of Startup India under the Department for Promotion of Industry and Internal Trade (DPIIT)
- Amitabh Kant : non-executive director on the Board of Directors of InterGlobe Aviation Ltd
- Sudhanshu Mittal : President of the Kho-Kho Federation of India (KKFI)
- Upkar Singh Virk : Secretary of Kho-Kho Federation of India (KKFI)
- Govind Sharma (Maharashtra Kho Kho Association) : Treasurer of Kho-Kho Federation of India (KKFI)
- Indian cricketer Rinku Singh : Uttar Pradesh Basic Education Department as a District Basic Education Officer (BSA), under International Medal Winner Direct Recruitment Rules, 2022
- Ravi Agarwal : Reappointed as Chairman of the Central Board of Direct Taxes (CBDT) for 1 year
- Ahn Gyu-back : First civilian defence minister in 64 years in South Korea
- Kirsty Coventry : first female and first African president of the International Olympic Committee (IOC)
- Professor Suman Chakraborty : Director of the Indian Institute of Technology (IIT) Kharagpur (Replaced Professor Amit Patra)
- Prof M Satish Kumar : First Dean of its upcoming campus in Gujarat International Finance Tec-City (GIFT City) of Queen's University Belfast (QUB)
- G. Sampath Kumar : Managing Director of Nippon Koei India (NKI)
- Anantha Chandrakasan : Provost of MIT (Massachusetts Institute of Technology) (succeed Cynthia Barnhart)





Ques: Which organisation recently authorised Starlink to operate broadband satellite services in India?

- A. ISRO
- B. TRAI
- C. IN-SPACe
- D. DoT
- E. BARC

Answer: Option C

Explanation :

- Starlink, owned by Elon Musk's SpaceX, has received approval from the Indian National Space Promotion and Authorisation Centre (IN-SPACe) to operate its broadband satellite services in India.
- This is the second major clearance after the GMPCS (Global Mobile Personal Communication by Satellite) authorisation from the Department of Telecommunications (DoT).
- Starlink aims to provide high-speed internet connectivity in remote and rural areas where traditional mobile networks are not available.
- Earlier, concerns regarding security and ownership delayed the launch of Starlink services in India.

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Ques: When will the International Conference on ‘Reclaiming India’s Knowledge Legacy Through Manuscript Heritage’ be held?

- A. 5–7 August 2025
- B. 11–13 September 2025
- C. 2–4 October 2025
- D. 15–17 November 2025
- E. 25–27 December 2025

Answer: Option B

Explanation :

- The Ministry of Culture, Government of India, will organize the International Conference on ‘Reclaiming India’s Knowledge Legacy Through Manuscript Heritage’ from 11th to 13th September 2025 at Bharat Mandapam, New Delhi.
- This first-of-its-kind, three-day hybrid conference will celebrate India’s ancient manuscript heritage and revive the guru–sisya tradition.
- The event commemorates Swami Vivekananda’s iconic speech at the Parliament of the World’s Religions on 11th September 1893, symbolizing India’s civilizational continuity.

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Recent News Headlines Related to Summits / conference

- The International Solar Alliance (ISA) will conduct its 7th Regional Committee Meeting for the Asia-Pacific (APAC) region in Colombo, Sri Lanka, from July 15 to 17, 2025
- The 17th BRICS Summit was held in Rio de Janeiro, Brazil from 6–7 July 2025. The theme of the summit was: "Strengthening Global South Cooperation for a More Inclusive and Sustainable Governance"
- The third edition of the National Conference on Responsible Business Conduct (NCRBC) 2025 was inaugurated in New Delhi. Organised by the Indian Institute of Corporate Affairs
- The Development Commissioner (Handlooms) under the Ministry of Textiles, Government of India, officially launched the "Handloom Hackathon 2025", a national competition aimed at modernizing India's handloom sector
- The third edition of the Bharat Mobility Global Expo (BMGE) is scheduled to be held from 4th to 9th February 2027 in the National Capital Region (NCR) of Delhi
- The 7th Annual International Conference of the Innovative Physicians Forum – IPF MEDICON 2025 in New Delhi
- Union Home Minister and Minister of Cooperation Shri Amit Shah chaired the "Manthan Baithak" with Ministers of Cooperation from all States and Union Territories to commemorate the International Year of Cooperatives (IYC) 2025
- The 62nd Sessions of the Subsidiary Bodies of the United Nations Framework Convention on Climate Change (UNFCCC) i.e. (SB62) or also known as 2025 Bonn Climate Change Conference was held in Bonn, Germany. It is a bi- annual meeting.
- The first-ever ASEAN-India Cruise Dialogue was inaugurated by Union Minister Sarbananda Sonowal, Minister of Ports, Shipping & Waterways (MoPSW), at Chennai Port
- The 21st Steering Committee Meeting of Project Elephant was chaired by Union Minister Bhupendra Yadav and held at the Indira Gandhi National Forest Academy in Dehradun
- The Hong Kong Convention (HKC) is a global treaty developed under the International Maritime Organization (IMO).
- The Netherlands hosted the NATO Summit 2025 in its capital city The Hague, marking the first time since NATO's formation in 1949 that the country hosted the summit



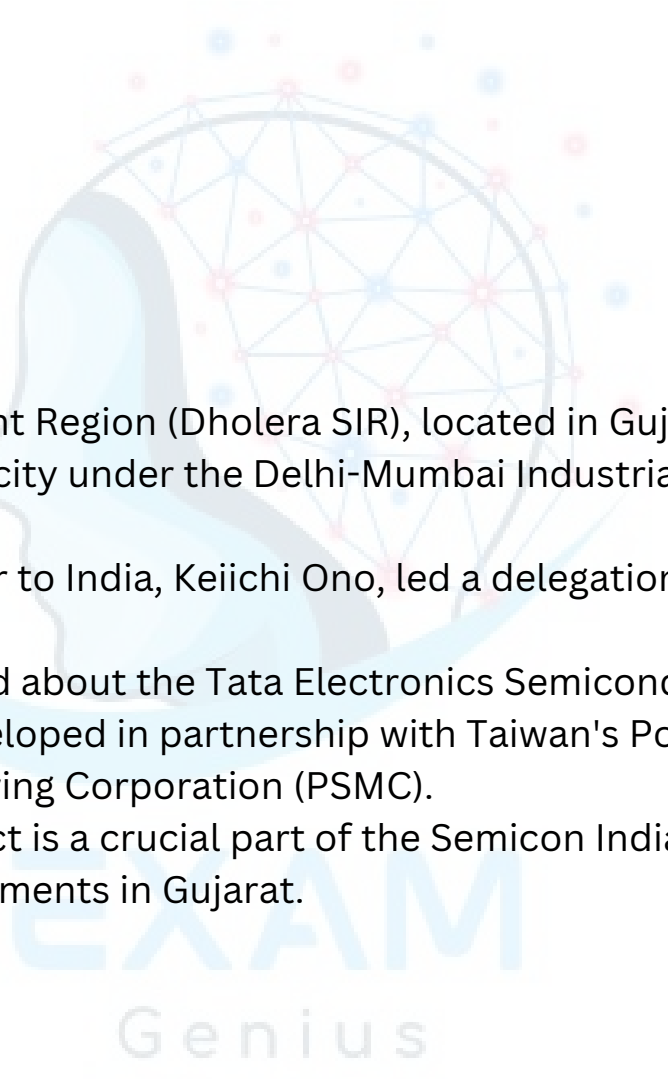
Ques: Which greenfield smart industrial city did Japan's Ambassador to India, Mr. Keiichi Ono, recently visit with a delegation of Japanese companies?

- A. Dholera SIR
- B. GIFT City
- C. Auric City
- D. Noida Electronics City
- E. Bengaluru ITIR

Answer: Option A

Explanation :

- Dholera Special Investment Region (Dholera SIR), located in Gujarat, is India's first greenfield smart industrial city under the Delhi-Mumbai Industrial Corridor (DMIC) project.
- The Japanese Ambassador to India, Keiichi Ono, led a delegation of top Japanese companies to Dholera SIR.
- The delegation was briefed about the Tata Electronics Semiconductor Fabrication Facility, which is being developed in partnership with Taiwan's Powerchip Semiconductor Manufacturing Corporation (PSMC).
- This semiconductor project is a crucial part of the Semicon India Programme, with over ₹1.54 lakh crore investments in Gujarat.





Recent News Headlines Related to First in India and world :

- The Dedicated Freight Corridor Corporation of India (DFCCIL) inaugurated India's first private Gati Shakti Cargo Terminal near Surat, Gujarat
- Ananth Technologies Limited (ATL) is set to become India's first private company to offer satellite communication (satcom) services using an indigenously-built geostationary satellite
- Tamil Nadu has become the first state in India to integrate a predictive model into its TB elimination programme
- MapmyIndia has become the first company to integrate DIGIPIN, a 10-character alphanumeric digital address system developed by India Post, into its Mappls app
- Switzerland has approved Coartem Baby, the first-ever malaria treatment specifically designed for newborns and infants
- 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
- 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



Ques: Which Indian healthcare technology company has partnered with Telecom Egypt to develop a national digital healthcare platform in Egypt?

- A. Practo
- B. Tata Digital Health
- C. Medanta Digital Health
- D. 1mg Technologies
- E. KareXpert Technologies

Answer: Option E

Explanation :

- KareXpert Technologies Private Limited, a Reliance Jio-backed healthcare technology company, signed an MoU with Telecom Egypt to develop and launch a national digital healthcare platform in Egypt.
- The agreement was signed during the Africa Health ExCon 2025 in Cairo, Egypt.
- The platform will be hosted on Egypt's secure national cloud infrastructure to ensure data sovereignty and privacy.
- Key features include a Hospital Information Management System (HIMS), Unified Electronic Medical Records (EMR), and Revenue Cycle Management tools, all designed to enhance healthcare access and operational efficiency in Egypt.

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Recent News Headlines Related to MoU and agreement :

- TALASH (Tribal Aptitude, Life Skills and Self-Esteem Hub) is a national initiative launched by the National Education Society for Tribal Students (NESTS) in collaboration with UNICEF India
- 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 Department of Empowerment of Persons with Disabilities has signed an MoU with Sri Aurobindo Society (SAS) to implement 'Project Inclusion'
- 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

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Ques: Who is the only Indian content creator featured in the TIME 100 Creators List 2025?

- A. Jay Shetty
- B. Samir Chaudry
- C. Dhar Mann
- D. Prajakta Koli
- E. Michelle Khare

Answer: Option D

Explanation :

- TIME Magazine published the first-ever TIME 100 Creators List in 2025, covering 15 countries and five categories: Titans, Leaders, Entertainers, Phenomena, Catalysts.
- Prajakta Koli, known for her popular YouTube and Instagram content, is the only Indian featured in the list under the Entertainment category.
- She has 7 million YouTube subscribers and 8 million Instagram followers.
- Additionally, four Indian-origin creators – Dhar Mann, Michelle Khare, Samir Chaudry, and Jay Shetty – were also featured in the list, though they represent other countries.

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India's Rankings in Different Indices

- 74th edition of the Statistical Review of World Energy 2025 was published by the London-based Energy Institute (EI) : India (4th), USA (1st)
- 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 (151st), 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)



Ques: Which city will host the ISSF Combined World Cup 2027 and Junior World Championships 2028?

- A. Mumbai
- B. New Delhi
- C. Hyderabad
- D. Bengaluru
- E. Chennai

Answer: Option B

Explanation :

- The International Shooting Sport Federation (ISSF) has awarded India the hosting rights for two major shooting events : Combined World Cup in 2027 and Junior World Championships in 2028
- Both events will be held at the Dr. Karni Singh Shooting Range, New Delhi.
- New Delhi also hosted the ISSF World Cup Final in 2024 and the ISSF World Cup in 2021 before the Tokyo Olympics.

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Recent News headlines related to Sports

- According to the Houlihan Lokey report, Royal Challengers Bengaluru (RCB) became the most valuable IPL franchise in 2024, with a brand value of \$269 million
- Animesh Kujur became the first Indian sprinter to break the 10.20-second barrier in the Men's 100 metres, clocking 10.18 seconds at the Dromia International Sprints and Relays in Vari, Greece
- Indonesia will host the 2025 Artistic Gymnastics World Championships in Senayan, Jakarta, from October 19 to 25
- 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
- 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



Ques: Who recently resigned as the CEO of Elon Musk-owned platform X (formerly Twitter)?

- A. Sheryl Sandberg
- B. Jenna Ferrua
- C. Susan Wojcicki
- D. Omead Afshar
- E. Linda Yaccarino

Answer: Option E

Explanation :

- Linda Yaccarino, the CEO of X (formerly Twitter), has resigned unexpectedly.
- Her resignation came just months after Musk's AI company xAI took over X.
- The exit followed a controversy involving X's AI chatbot Grok, which posted anti-Semitic content.
- Other senior leaders from Musk's ventures, including at Tesla, also resigned recently, indicating broader leadership turbulence.
- Analysts cited differences in working style between Yaccarino and Elon Musk as a possible reason.

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Ques: Where did the Ministry of Tribal Affairs launch the first Regional Process Lab (RPL) under the Aadi KARMAYOGI – National Mission for Responsive Governance?

- A. Hyderabad
- B. Bhopal
- C. Bengaluru
- D. Ranchi
- E. Bhubaneswar

Answer: Option C

Explanation :

- The Ministry of Tribal Affairs launched the first Regional Process Lab (RPL) of the Aadi KARMAYOGI – National Mission for Responsive Governance in Bengaluru.
- This initiative aims to build a dynamic cadre of 20 lakh tribal grassroots functionaries and village-level leaders for last-mile governance delivery in tribal areas.
- The RPL will train State Master Trainers (SMTs) from Karnataka, Kerala, Tamil Nadu, Andhra Pradesh, and Telangana.
- The mission promotes bottom-up governance, community leadership, and cross-ministry collaboration, aligning with flagship initiatives like PM-JANMAN and DAJGUA.
- A cascading training model will empower District Master Trainers (DMTs) and involve civil society organizations (CSOs) for participatory learning.





News Headlines Related to Ministry :

- Union Sports Minister Mansukh Mandaviya inaugurated the ASMITA Weightlifting League at the Weightlifting Warriors Academy in Modinagar
- The Ministry of Mines conferred the Seven-Star Rating, the highest recognition for sustainable mining practices, to three mines in 2025
- The Ministry of Social Justice and Empowerment implements the National Overseas Scholarship (NOS) Scheme
- Union Minister Jitendra Singh reaffirmed that India aims to expand its bioeconomy to \$300 billion by 2030
- The Ministry of Information & Broadcasting (MIB) launched the “Kalaa Setu – Real-Time Language Tech for Bharat” Challenge under its WaveX Startup Accelerator Platform
- 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
- 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



Ques: What is the purpose of Google's recently launched Agricultural Monitoring and Event Detection (AMED) API?

- A. To track global weather patterns
- B. To provide field-level crop monitoring and agricultural event detection in India
- C. To analyze stock market data for agri-businesses
- D. To monitor livestock activities in rural areas
- E. To provide subsidies directly to farmers

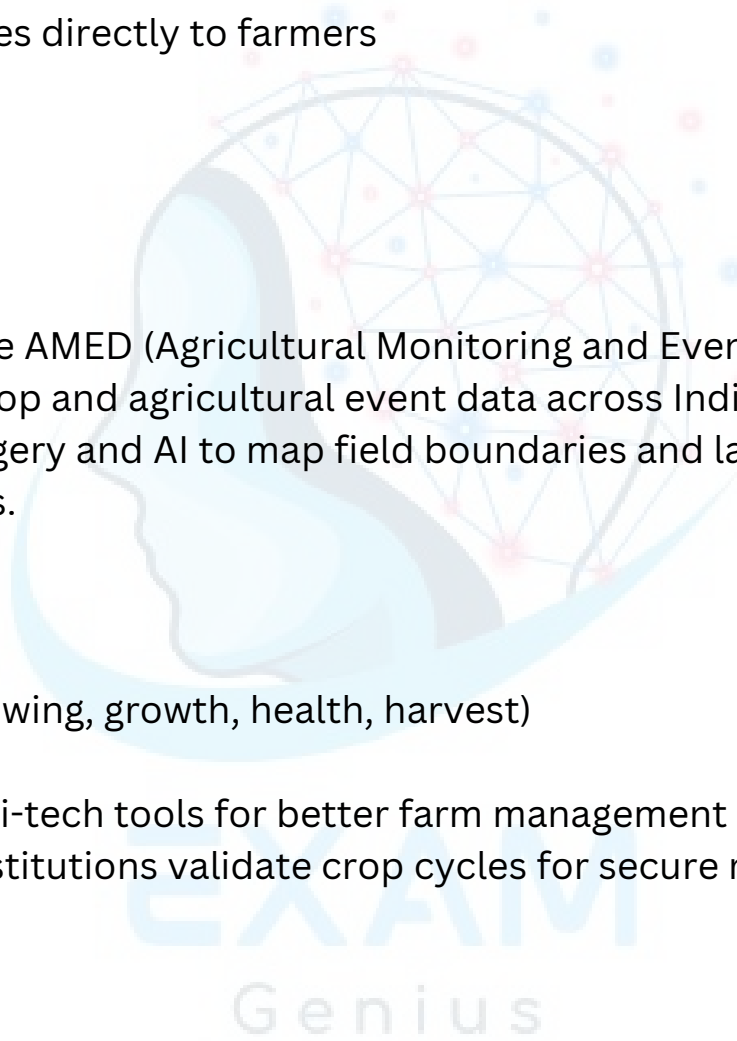
Answer: Option B

Explanation :

- Google launched the AMED (Agricultural Monitoring and Event Detection) API to provide field-level crop and agricultural event data across India.
- It uses satellite imagery and AI to map field boundaries and land use, and updates data every two weeks.

Key uses include:

- Crop monitoring (sowing, growth, health, harvest)
- Yield prediction
- Development of agri-tech tools for better farm management
- Helping financial institutions validate crop cycles for secure rural lending





Ques: What is the bilateral trade target set between India and Brazil by 2030?

- A. \$10 Billion
- B. \$15 Billion
- C. \$20 Billion
- D. \$25 Billion
- E. \$30 Billion

Answer: Option C

Explanation :

- Prime Minister Narendra Modi set a target of \$20 billion bilateral trade with Brazil by 2030, up from the current \$12.2 billion.

Key highlights:

- Expansion of the Mercosur trade agreement to benefit Indian exporters
- Proposal to introduce UPI digital payments in Brazil
- Cooperation in sectors like agriculture, food processing, digital public infrastructure, and space technology
- PM Modi received Brazil's highest civilian honour – the Grand Collar of the National Order of the Southern Cross
- Additional discussions included visa liberalization, mineral resource access, clean energy, and Indian investments

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Ques: Indian Railways signed an MoU with DFCCIL for the installation of which modern system to monitor the health of rolling stock?

- A. Automated Brake Testing System
- B. Machine Vision Based Inspection System (MVIS)
- C. Infrared Fault Detection System
- D. Ultrasonic Track Inspection System
- E. Smart Coach Monitoring System

Answer: Option B

Explanation :

- Indian Railways has partnered with Dedicated Freight Corridor Corporation of India Limited (DFCCIL) to install Machine Vision Based Inspection System (MVIS).
- MVIS is an AI/ML-powered wayside system that captures high-resolution images of the undercarriage of moving trains.
- It detects hanging, loose, or missing components and generates real-time alerts to prevent accidents or service disruptions.
- DFCCIL will procure, install, test, and commission 4 MVIS units, marking the first deployment of this technology in Indian Railways.
- This system will enhance safety, reduce manual inspections, and prevent potential accidents

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Ques: Who is known as “NASABlueberry” and is one of the strongest aspirants for NASA’s first human mission to Mars in the 2030s?

- A. Christina Koch
- B. Jessica Watkins
- C. Alyssa Carson
- D. Peggy Whitson
- E. Sunita Williams

Answer: Option C

Explanation :

- Alyssa Carson is a 24-year-old astrobiologist from the USA, widely recognised as a strong contender for NASA’s first human mission to Mars, planned for the early 2030s.
- She is popularly known by her NASA call sign “NASABlueberry.”
- In 2016, at the age of 15, she became the youngest graduate of the Advanced PoSSUM Space Academy, earning certification for suborbital research missions.
- She is currently one of the youngest astronauts-in-training and aspires to be among the first people to set foot on Mars.

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Recent News Headlines related to Defence

- 'Nistar' is the first indigenously designed and constructed Diving Support Vessel (DSV) delivered to the Indian Navy
- ERASR stands for Extended Range Anti-Submarine Rocket, designed to combat enemy submarines from Indian Navy ships
- 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
- 'Adamyra' 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





Ques: When was India's first-ever incentive scheme for e-trucks launched to promote clean freight mobility?

- A. 5 July 2025
- B. 11 July 2025
- C. 15 August 2025
- D. 1 September 2025
- E. 30 June 2025

Answer: Option B

Explanation :

- On 11th July 2025, the Government of India launched the first-ever incentive scheme for e-trucks under the PM E-DRIVE initiative, led by Heavy Industries Minister H. D. Kumaraswamy.
- The scheme allocates Rs.500 crore specifically for electric trucks out of the Rs.10,900 crore PM E-DRIVE budget.
- It aims to deploy 5,600 e-trucks nationwide, covering N2 and N3 categories as per Central Motor Vehicle Rules (CMVR).
- Buyers get incentives ranging from Rs.2.7 lakh to Rs.9.6 lakh per truck, or 10% of the ex-factory cost, whichever is lower.
- To avail incentives, users must scrap an old diesel truck of equal or higher Gross Vehicle Weight (GVW) via authorized scrapping centers.
- This shift is critical since diesel trucks (3% of fleet) contribute to 42% of transport-related greenhouse gas (GHG) emissions.

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Recent News Headlines Related to Schemes

- Punjab government launched the Mukhya Mantri Sehat Yojana, a universal health cover initiative. Under the scheme, every family in the state, regardless of income, will receive free and cashless medical treatment up to Rs.10 lakh per year
- The Broadcasting Infrastructure and Network Development (BIND) Scheme is a Central Sector Scheme aimed at providing financial support to Prasar Bharati (which includes All India Radio (AIR) and Doordarshan (DD)).
- The CMPRATIGYA (Chief Minister – Promotion of Readiness, Awareness and Technical Insights for Guiding Youth Advancement) scheme was launched by Bihar CM Nitish Kumar
- 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





Ques: From where did scientists recently extract 18–20 million-year-old enamel proteins from extinct mammal fossils?

- A. Lake Victoria Basin
- B. Great Rift Valley
- C. Lake Turkana Basin
- D. Congo Basin
- E. Sahara Desert

Answer: Option C

Explanation :

- Scientists extracted 18–20 million-year-old enamel proteins from extinct mammal fossils discovered in the Lake Turkana Basin, located in northern Kenya, near the border with Ethiopia.
- Lake Turkana is Africa's 4th largest lake and the world's largest permanent desert lake.
- The Omo River is the main source of inflow, contributing about 90% of the water.
- It is a UNESCO World Heritage Site, known for its biodiversity and archaeological significance.

EXAM
Genius





Ques: Which city is hosting the 27th Eastern Zonal Council Meeting chaired by Amit Shah?

- A. Patna
- B. Kolkata
- C. Bhubaneswar
- D. Ranchi
- E. Raipur

Answer: Option D

Explanation:

- Union Home Minister Amit Shah is chairing the 27th Eastern Zonal Council Meeting in Ranchi, Jharkhand.
- The meeting involves 70 delegates from Jharkhand, Bihar, Odisha, and West Bengal.
- Key discussions include, Sexual offence investigations, Fast-track courts, Banking facilities in rural areas and Emergency Response Support System (ERSS)
- Inter-state issues such as assets & liabilities, coal royalty, Left-Wing Extremism (LWE) status, and water sharing with West Bengal are also on the agenda.
- Over 20 issues will be discussed, including health, electricity, roads, law & order, and cooperative systems.

EXAM
Genius





:
Ques: Which former MP and MLA from Gonda, known as the “UP Tiger,” recently passed away?

- A. Kunwar Anand Singh
- B. Raja Raghvendra Pratap Singh
- C. Brij Bhushan Sharan Singh
- D. Vir Bahadur Singh
- E. Rajnath Singh

Answer: Option A

Explanation :

- Kunwar Anand Singh, former Member of Parliament from Gonda and former MLA of Uttar Pradesh, passed away.
- He was popularly known as the "UP Tiger", reflecting his dominant role in eastern Uttar Pradesh politics, especially in Gonda district.
- He became king in 1964 after the death of his father, Raja Raghvendra Pratap Singh (a Swatantra Party MLA).
- He served as an MLA in 1964, 1967, and 1969, leaving a significant political legacy in the region.

EXAM
Genius





Ques: When is the International Day of Combating Sand and Dust Storms observed?

- A. 5 June
- B. 17 June
- C. 15 September
- D. 25 August
- E. 12 July

Answer: Option E

Explanation :

- The United Nations General Assembly proclaimed 12 July as the International Day of Combating Sand and Dust Storms in 2023.
- Theme (2025): “Sand and Dust Storms: Working Across Agendas for Resilience and Sustainability”
- The UN has also declared 2025–2034 as the United Nations Decade on Combating Sand and Dust Storms to address the increasing environmental and health challenges caused by these storms.
- This day promotes global cooperation to reduce the risks and impacts of sand and dust storms.

EXAM
Genius





Ques: Why is 12th July observed as Malala Day?

- A. To celebrate women's right to vote
- B. To honor Malala Yousafzai's contribution to girls' education
- C. To recognize Nobel Prize winners from Pakistan
- D. To promote anti-terrorism awareness
- E. To commemorate International Literacy Day

Answer: Option B

Explanation :

- 12th July is observed as Malala Day in honor of Malala Yousafzai, the Nobel Peace Prize recipient known for her advocacy of girls' education.
- Malala was born on 12th July 1997 in Mingora, Pakistan.
- In 2007, the Taliban took control of her city and banned girls from attending school.
- In 2009, she began blogging about life under Taliban rule.
- In 2012, she was shot in the head by the Taliban for her activism but survived.
- In 2013, TIME Magazine listed her among the most influential people in the world.
- Malala continues to be a global symbol of courage, education rights, and peace advocacy.

EXAM
Genius





Important days :

- 30 June : International Day of Parliamentarism (Theme : Achieving gender equality, action by action) (commemorates the founding of the InterParliamentary Union (IPU) on June 30, 1889)
- 30 June : International Asteroid Day
- 30 June : Hul Diwas (to honor Sidho and Kanhu Murmu, the tribal leaders who led the Santhal Hul (rebellion) in 1855 at Bhognadih, now in Jharkhand)
- 1 July : National Chartered Accountants Day
- 1 July : National Postal Worker Day
- 1 July : Canada Day
- 1 July : National Doctor's Day (Theme for 2025: "Behind the Mask: Who Heals the Healers?")
- 1 July : 8th Goods and Services Tax Day 2025 (Theme 2025 GST-Simplifying Taxes: Empowering Citizens)
- 2 July : World Unidentified Flying Objects (UFOs) Day
- 2 July : World Sports Journalists Day (Theme 2025 Championing Fair Play: Reporting with Integrity and Impact)
- 3 July : International Plastic Bag Free Day 2025
- 5 July (First Saturday of July): International Day of Cooperatives (Theme: "Cooperatives: Driving Inclusive and Sustainable Solutions for a Better World.")
- 6 July : World Zoonoses Day
- 6 July : World Rural Development Day (WRDD) (Theme: Rural Empowerment - Global Impact)
- 7 July : Global Forgiveness Day
- 7 July : World Kiswahili Language Day
- 7 July : World Bioproduct Day (Theme "World Bioproduct Day – The BioE3 Way")
- 10 July : Global Energy Independence Day
- 10 July : National Fish Farmers day
- 11 July : World Horse Day (THEME: Honoring a Timeless Partner)
- 11 July : World Population Day 2025 (Theme : "Empowering young people to create the families they want in a fair and hopeful world.")
- 12 July : Paper Bag Day
- 12 July : International Day of Hope (THEME: A Universal Need in Uncertain Times)





IMPORTANT ONE – LINER Current Affairs

Sachin Tendulkar's portrait was unveiled at the MCC Museum in Lord's, London. The painting was created by well-known British artist Stuart Pearson Wright.

The Government of Tamil Nadu, Hyundai Motor India Limited (HMIL), and IIT Madras have partnered to launch the Hyundai HTWO Innovation Centre at IIT Madras' satellite campus in Thaiyur, near Chennai.

Maharashtra declares Sarvajanik Ganeshotsav as state festival. Sarvajanik Ganeshotsav in Maharashtra was started by Lokmanya Tilak in 1893.

The Assam Cabinet approved the Assam Goods and Services Tax (Reimbursement for Indigenous Bell Metal Industries) Scheme, 2025. The bell metal workers of Sarthebari will pay the GST, and their SGST amount will be reimbursed to them.

Shri Jyotiraditya M. Scindia, Union Minister of Communications and Minister for Development of North Eastern Region (DONER) inaugurated the VTU-VRIF-TCOE Hub and Spoke of Excellence in Bengaluru.

EXAM
Genius

