

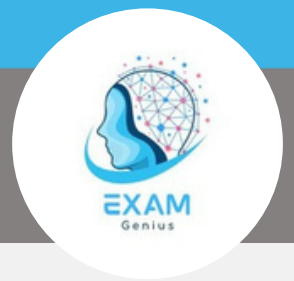
EXAM GENIUS
Presents

GENIUS CURRENT AFFAIRS



**India's No. 1 Platform For UPSC | SSC
| BANK | RAILWAY Exams**

Achieve Success with Exam Genius – Your Ultimate Guide to Reasoning Mastery!



Ques : _____ to Maintain Higher Requirement for Digitally-Linked Deposit Buffer
_ डिजिटली-लिंकडिपॉजिट बफर की उच्च आवश्यकता को बनाए रखेगा

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

Answer : Option B

Explanation :

- The Reserve Bank of India (RBI) proposed that banks keep an additional 5% "run-off factor" on digitally accessible customer deposits to mitigate the risks of large withdrawals via digital platforms such as the internet or mobile banking.
- The new restrictions are set to take effect in April 2025.
- The additional buffer is expected to have an impact on banks' Liquidity Coverage Ratios (LCRs), which measure the amount of highly liquid assets available to satisfy short-term obligations.
- The Indian Banks' Association (IBA) has recommended that the RBI reduce the run-off factor to 2% or 3%, citing liquidity issues.
- The buffer is in reaction to global regulatory concerns, such as the failure of Silicon Valley Bank in March 2023 as a result of deposit runs.

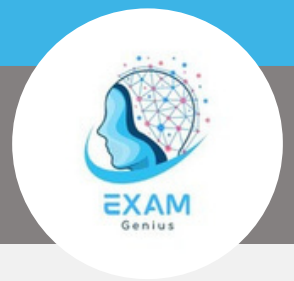
Ques : Life Insurance Corporation of India Increases Its Stake in Indian Railway Catering and Tourism Corporation to Approximately _

भारतीय जीवन बीमा निगम ने भारतीय रेलवे खानपान और पर्यटन निगम में अपनी हिस्सेदारी बढ़ाकर लगभग _ कर ली है

- (a) 9.3%
- (b) 8.4%
- (c) 8.6%
- (d) 9.7%
- (e) 9.8%

Answer : Option A





Explanation :

- The Life Insurance Corporation of India (LIC) has boosted its shareholding in Indian Railway Catering and Tourism Corporation (IRCTC) to about 9.3%.
- Between December 16, 2022 and September 11, 2024, LIC's share in IRCTC increased by 2.02% due to open market purchases.

About IRCTC :

- Headquarters : New Delhi, India
- Chairman & MD : Sanjay Kumar Jain
- IRCTC was established in 1999 by the Government of India and operates under the Ministry of Railways.
- IRCTC is a 'Miniratna' public sector undertaking (PSU) that provides services such as ticketing, catering, and tourism for Indian Railways.

Ques : ___ to roll out 7 phygital branches as a pilot project

___ पायलट प्रोजेक्ट के रूप में 7 फिजिटल शाखाएं शुरू करेगा

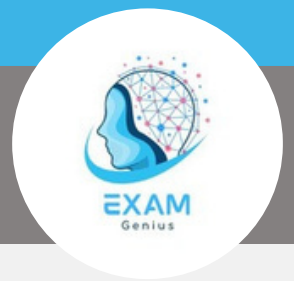
- (a) HDFC Bank / एचडीएफसी बैंक
- (b) Karnataka Bank / कर्नाटक बैंक
- (c) Bank of baroda / बैंक ऑफ बड़ौदा
- (d) Canara Bank / केनरा बैंक
- (e) None of these / इनमें से कोई नहीं

Answer : Option C

Explanation :

- Bank of Baroda (BoB) intends to open 7 physical branches as a trial initiative across the country.
- These branches use both self-service and assisted service approaches.
- In July, the first phygital branch opened in Horniman Circle, Mumbai. The second branch opened in Vile Parle, Mumbai, followed by another in Chanda Nagar, Hyderabad.
- Allows customers to connect with the bank's contact center through video calls for non-financial services.
- Equipped with tablets for services such as PAN updation, account statements, and TDS certificates.





- Includes exclusive service areas and universal service counters staffed by branch executives to assist with customer needs.

About BoB :

- Founded : 20 July 1908
- Headquarters : Vadodara, Gujarat, India
- MD & CEO : Debadatta Chand
- Tagline : India's International Bank

Ques : In September 2024, how many nurses were awarded the National Florence Nightingale Award by the President of India Draupadi Murmu?

सितंबर 2024 में, भारत की राष्ट्रपति द्रौपदी मुर्मू द्वारा कितनी नर्सों को राष्ट्रीय फ्लोरेंस नाइटिंगेल पुरस्कार से सम्मानित किया गया?

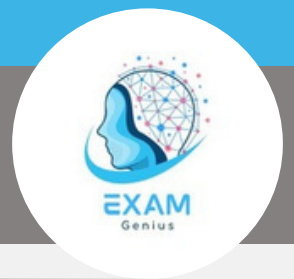
- (a) 10
- (b) 15
- (c) 20
- (d) 23
- (e) 13

Answer : Option B

Explanation :

- Droupadi Murmu, President of India, gave the National Florence Nightingale Awards for the year 2024 to nursing professionals at a ceremony held at Rashtrapati Bhavan.
- In total, 15 nurses received the award in appreciation of their extraordinary dedication to duty and devotion to society.
- The National Florence Nightingale Award was established by the Ministry of Health and Family Welfare, Government of India, in 1973 to recognize the meritorious services provided by nurses and nursing professionals to society.
- The award is presented to exceptional nurses who work in Central, State/UT, and Voluntary Organizations.
- The national award is open to nurses working in a hospital, community, educational, or administrative environment on a regular basis. Each award includes a certificate of merit, a cash award of Rs.1,000,000/-, and a medal.





Recent News Headlines Related to Awards & Winners :

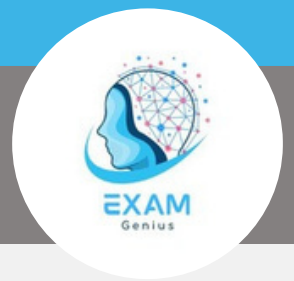
- Powering India Awards 2024 : REC Limited Honoured as “Nodal Agency of the Year” at Bharat Electricity
- Swachh Vayu Survekshan Award 2024 : Category-1 (Population over 10 Lakhs) 1st Rank : Surat, Gujarat, Category-2 (Population 3-10 Lakhs) 1st Rank : Firozabad, Uttar Pradesh, Category-3 (Population under 3 Lakh) 1st Rank : Raebareli, Uttar Pradesh.
- National Award for e-Governance 2024 (Gold) : Ministry of Women and Child Development
- Olympic Order in gold by International Olympic Committee (IOC) : President Emmanuel Macron
- FICCI Young Leaders Youth Icon award : Ayushmann Khurrana and Neeraj Chopra
- Ramon Magsaysay Award (Asia's Nobel Prize) : Hayao Miyazaki
- ICC Emerging Asia Banking Conclave & Awards 2024 : Jana Small Finance Bank
- Prof. Dhiraj Mohan Banerjee : National Geoscience Award for Lifetime Achievement
- Dr. Ashutosh Pandey : National Young Geoscientist Award
- Arshad Nadeem (Pakistan) : second-highest civilian award of Pakistan Hilal-e-Imtiaz
- Abhinav Bindra : prestigious Olympic Order by the International Olympic Committee (IOC)
- President Droupadi Murmu : Grand Collar of the Order of Timor Leste (highest civilian honor)
- Global Water Tech Award 2024 : Delhi Metro Rail Corporation
- Prestigious V Venkayya Epigraphy Award : Tamil Epigrapher V. Vedachalam
- Customised gold coins by the Grevin Museum : Shah Rukh Khan
- International Excellence Award : CA Arpit Jagdish Kabra
- ‘Best Performing State’ under the Prime Minister SVANidhi scheme : Madhya Pradesh
- Awarded with Olympic Order by the International Olympic Committee (IOC) : Shooter Abhinav Bindra
- “Best Child and Women Development Initiatives of the Year 2024” : Sri Kurumba Educational and Charitable Trust
- COSPAR Harrie Massey Award : Prahlad Chandra Agrawal
- Golden sand master award : Sudarsan Pattnaik

Ques : ____ has delivered short-range ballistic missiles, including the Fath-360, to Russia.
____ ने रूस को फथ-360 समेत कम दूरी की बैलिस्टिक मिसाइलें सौंपी हैं।

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

Answer : Option A





Explanation :

- The Wall Street Journal recently reported that Iran had delivered short-range ballistic missiles to Russia, including the Fath-360.

About Fath-360 Missile :

- The Fath-360, or Fateh-360, is an Iranian short-range ballistic missile (SRBM) known for its precision and mobility.
- The guidance system consists of a combination of inertial guidance system and satellite navigation to achieve an accuracy of 30 m.
- It has a solid-fuel engine, which allows for speedy deployment and launch times, making it a highly effective weapon on the battlefield.
- Its Launch weight is 787 kg and It moves at speeds ranging from Mach 3 to 4.
- It carries a warhead weighing 150 kg and range of about 120–300 kilometers.

Ques : Who launched Mahe Class Anti Submarine Warfare Ship Malpe and Mulk ?

माहे क्लास एंटी सबमरीन वारफेयर शिप मालपे और मुल्क को किसने लॉन्च किया?

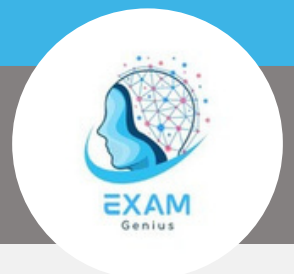
- (a) Cochin Shipyard Limited / कोचीन शिपयार्ड लिमिटेड
- (b) Hindustan Shipyard / हिंदुस्तान शिपयार्ड
- (c) Garden Reach Shipbuilders & Engineers / गार्डन रीच शिपबिल्डर्स एंड इंजीनियर्स
- (d) Mazagon Dock Shipbuilders / मझगांव डॉक शिपबिल्डर्स
- (e) None of these / इनमें से कोई नहीं

Answer : Option A

Explanation :

- The Indian Navy launched the fourth and fifth ships of the 8 Anti-Submarine Warfare Shallow Water Craft (ASW SWC) project.
- First is Malpe: The fourth ship in the Mahe Class and second one is Mulki : The fifth ship in the Mahe Class.
- The ships, Malpe and Mulki, were built by Cochin Shipyard Limited (CSL), Kochi, Kerala.
- The new Anti-Submarine Warfare Shallow watercraft will replace the Russian Abhay-class corvettes that were inducted into the Indian Navy in 1989.



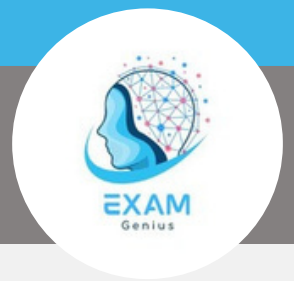


- Contracts for a total of 16 ASW SWC ships were signed in April 2019 for construction of eight ships each by Cochin Shipyard Limited (CSL), Kochi and Garden Reach Shipbuilders and Engineers (GRSE), Kolkata.
- Classes of vessels - Arnala Class: Built by Garden Reach Shipbuilders and Engineers Limited and Mahe Class: Built by Cochin Shipyard Limited
- Length is 77.6 m, Width is 105 meters, Maximum speed is 25 knots per hour and Accommodation of 57 crew members.
- Mahe Class includes 1. Mahe (First vessel) 2. Malvan (Second vessel) 3. Mangrol (Third vessel) 4. Malpe (Fourth vessel) 5. Mulki (Fifth vessel). Launched so far.
- Arnala Class includes which launched so far 1. Arnala 2. Androth 3. Anjadip 4. Amini 5. Agray 6. Akshay.

Recent News Headlines related to Defence

- BepiColombo spacecraft is a collaborative mission to Mercury by the European Space Agency (ESA) and the Japan Aerospace Exploration Agency (JAXA) launched in 2018.
- The Defence Acquisition Council (DAC), chaired by Union Minister Rajnath Singh of the Ministry of Defence (MoD), approved 10 capital acquisition requests for Rs 1,44,716 crore to strengthen India's defense capabilities.
- Russian troops recently hit Kharkiv, Ukraine, with a Grom-E1 hybrid missile. It is an air-to-surface missile with Maximum Range of 120 km (75 miles).
- purchase 240 AL-31FP engines for Russian-origin SU-30 MKI fighter aircraft from Hindustan Aeronautics Limited (HAL) at a cost of around Rs.26,000 crore.
- Hindustan Aeronautics Limited (HAL) and SAFHAL Helicopter Engines Private Limited (SAFHAL) have signed an airframer contract to design, develop, produce, supply, and maintain a new high-power engine called "Aravalli".
- The President of Ukraine recently declared that the nation's defense industry-produced Hrim-2 ballistic missile, which is its first, has been successfully tested.
- Goa Shipyard (GSL) has launched the first of two indigenous Pollution Control Vessels (PCVs) for the Indian Coast Guard, marking a major step towards self-reliance in defense manufacture.
- India has reordered 73,000 SIG716 assault weapons from SiG Sauer Inc., a US company.
- Axiom Space & Nokia Partners To Bring 4G Technology in NASA's Lunar Spacesuits. It will be used for NASA's Artemis III lunar mission.
- Kim Jong Un, the leader of North Korea, recently revealed a brand-new kind of "suicide drone." These drones are made to behave like guided missiles.





- India launched its first reusable hybrid rocket, named RHUMI-1. Space Zone India, a start-up based in Tamil Nadu, worked with the Martin Group to develop the rocket. The rocket was launched from Chennai, India's Thiruvudandhai.
- Launched from SpaceX Falcon 9 rocket carried the satellite Tanager-1, which was created by an alliance of the Jet Propulsion Laboratory of the National Aeronautics and Space Administration (NASA).

Ques : Which country send foodgrains as humanitarian aid to Malawi, Zambia & Zimbabwe ?

कौन सा देश मलावी, जाम्बिया और जिम्बाब्वे को मानवीय सहायता के रूप में खाद्यान्न भेजता है?

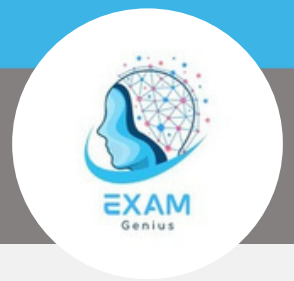
- (a) Australia / ऑस्ट्रेलिया
- (b) Russia / रूस
- (c) Japan / जापान
- (d) USA / यूएसए
- (e) India / भारत

Answer : Option E

Explanation :

- The Indian government has resolved to provide humanitarian assistance to Malawi, Zambia, and Zimbabwe in the spirit of South-South cooperation and the Indian philosophy of 'Vasudhaiva Kutumbakam'.
- India has promised to deliver food grains to these countries that are experiencing a food deficit as a result of the severe drought caused by El Nino weather conditions.
- El Nino is the extraordinary warming of the eastern tropical Pacific Ocean along Peru's coast.
- This unpredictable occurrence causes drought in India and certain regions of Africa, as well as severe rainfall and flooding in nations such as Kenya.
- India will give 1000 metric tonnes (MT) of rice to Malawi and Zimbabwe, respectively. India would also give Zambia with 2500 MT of maize, with the first cargo of 1300 MT already despatched.
- All consignments to these African countries were sent from Mumbai's JNPT Nhava Sheva Port.
- India is the world's second-biggest rice producer behind China, as well as the largest rice exporter.





- India is the world's fourth largest producer of maize/corn, behind the United States, China, and Brazil. However, India is not a large maize exporter.
- Recently, India agreed to ship 2 lakh metric tonnes of white rice to Malaysia at the request of Malaysian Prime Minister Anwar Ibrahim, who would visit India from August 19 to 21, 2024.

Ques : How many medals have been won by India at the 17th Paralympic Games in Paris?

पेरिस में 17वें पैरालंपिक खेलों में भारत ने कितने पदक जीते हैं?

- (a) 24
- (b) 26
- (c) 27
- (d) 29
- (e) 30

Answer : Option D

Explanation :

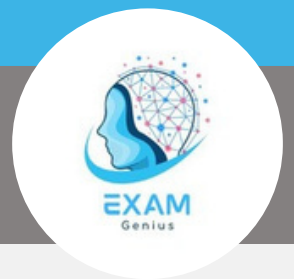
The Indian contingent concluded its historic Paris Paralympics campaign with 29 medals, including seven gold, nine silver, and 13 bronze medals, marking the country's best performance in the competition's history.

The 29 medals were won across five sports, with a remarkable 17 coming from track and field events. This ensured that India finished in the top 20 of the medal standings at the mega-event, which was once again dominated by China.

China topped the Paralympics medals table with 220 medals, including 94 golds. China has led the medal standings at every Paralympics since Athens 2004. Great Britain finished second in Paris with 49 golds, followed by the United States, which claimed 36 titles.

Upcoming Paralympic Host cities : Los Angeles, USA (2028), Brisbane, Australia (2032)

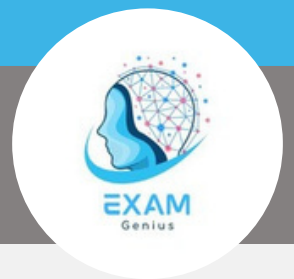




About 2024 Summer Paralympics :

- The 17th Summer Paralympics for disabled athletes will take place in Paris, France.
- Motto is Games wide open and Mascots is Olympic Phryge, based on the traditional small Phrygian hats
- Para-athletes Sumit Antil, a gold medallist at the Tokyo Paralympic Games, and Bhagyashri Jadhav, a shot putter, have been selected in the opening ceremony of the 2024 Paris Paralympic Games.
- Star javelin thrower Sumit Antil became the first Indian man and second from the country to defend the title as he won the F64 category gold with Paralympics record of 70.59m at the Paris Games.
- Indian shuttlers Thulasimathi Murugesan and Manisha Ramadass signed off with maiden silver and bronze medals respectively in women's singles SU5 category at the Paralympics.
- In the women's 10m Air Rifle competition, Indian competitors Avani Lekhara and Mona Agarwal took home the gold and bronze medals, respectively.
- India's Suhas Yathiraj got the silver medal in the men's singles SL4 category in badminton at the Paris Paralympics 2024.
- India's Sheetal Devi and Rakesh Kumar clinched the bronze medal in the mixed compound open archery event at the Paris 2024 Paralympics.
- Nitesh Kumar, a para badminton player from Charkhi Dadri, Haryana, claimed India's second gold medal at the Paris Paralympics in Para badminton, after beating Great Britain's Daniel Bethell in the final of men's singles SL3 category.
- India's Yogesh Kathuniya clinched his second consecutive Paralympic silver medal in men's discus throw F-56 event with a season's best effort 42.22m at the ongoing Games in Paris.
- At Paris Paralympics 2024, Indian Para Athlete Preethi Pal secured yet another medal for India, clinching a Bronze medal in the Women's 200 meters – T35 Final.
- Thulasimathi Murugesan and Manisha Ramadass won silver and bronze medals in the women's singles SU5 category at the Paralympics.
- Sachin Khilari, the 2023 and 2024 world champion, won silver in the Paris Paralympics. Khilari threw 16.32m in the men's shot put F46 at the Stade de France in Paris, trailing Canada's Greg Stewart.
- India's Dharambir broke the Asian record to clinch the gold medal in the Paralympics 2024 while compatriot Pranav Soorma clinched the silver as Indian club throwers dominated the men's F51 event in the marquee event happening in Paris.
- Indian para-archer Harvinder Singh made history by winning gold in the ongoing Paralympic Games in Paris.
- Dharambir of India smashed the Asian record to win the gold medal in the Paralympics 2024, while compatriot Pranav Soorma took silver, as Indian club throwers dominated the men's F51 event in the showpiece event in Paris.
- Para shuttler Nithya Sre Sivan has won the Bronze medal at the Paris Paralympics in the Women's Singles Badminton SH6 event.
- At the Paris Paralympics 2024, Harvinder Singh from Haryana created history by winning a Gold in the men's archery individual recurve open final.





- At the Paris Paralympics 2024, India's Judo Kapil Parmar earned the bronze medal in the Para Judo men's -60kg J1 category, defeating Brazil's Elielton de Oliveira.
- India's Ajeet Singh and Sundar Singh Gurjar won the silver and bronze medals, respectively, in the men's javelin throw F46 class at the Paris 2024 Paralympics.
- At the Paris Paralympic Games, star athlete Praveen Kumar bagged a gold medal in the Men's High Jump T64 final.
- Hokato Hotozhe Sema has won the bronze medal in the men's F57 shot put event in Paris Paralympic 2024.
- Navdeep Singh won a gold in the men's javelin throw F41 class at Paris 2024 with a new Paralympic record of 47.32m to register India's first-ever medal in the category.
- Harvinder Singh, a gold medal-winning archer, and sprinter Preeti Pal, the first Indian woman to win two medals at the Paralympics, have been appointed India's flag bearers for the Paris Paralympic Games closing ceremony.

Ques : Who Launch 1st Base Module of Bharatiya Antariksh Station by 2028 ?

2028 तक भारतीय अंतरिक्ष स्टेशन का पहला बेस मॉड्यूल किसने लॉन्च किया?

- (a) ISRO
- (b) DRDO
- (c) NASA
- (d) HAL
- (e) None of these

Answer : Option A

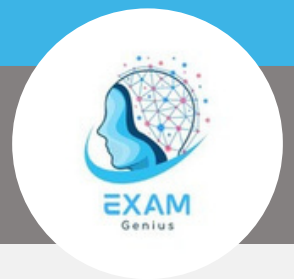
Explanation :

- The Indian Space Research Organisation (ISRO) aims to launch the first base module of the Bharatiya Antariksh Station (BAS), India's first space station, in 2028. The BAS will contain five modules.
- The station, weighing around 52 tonnes, is projected to be completed in orbit by 2035.
- The first robotic module, weighing 9186 kg, will not support human re-entry.
- This is the smallest of the 5 modules that can fit inside the Launch Vehicle Mark-3 (LVM Mk-3 or LVM-3).
- ISRO is developing a new rocket, Soorya, to launch heavy modules.

About ISRO :

- Established : 15 August 1969
- HQ : Bangalore, Karnataka
- Chairman : Sreedhara Somanath





US Open title 2024 -

- Men's Singles : Jannik Sinner (Italy)
- Women's Singles : Aryna Sabalenka (Belarus)
- Men's Doubles : Max Purcell (Australia) and Jordan Thompson (Australian)
- Women's Doubles : Lyudmyla Kichenok (Ukraine) and Jelena Ostapenko (Latvia)
- Mixed Doubles title : Sara Errani (Italy) and Andrea Vavassori (Italy)

Ques : Sukanya Samriddhi Yojana launched in which year ?

सुकन्या समृद्धि योजना किस वर्ष शुरू की गई?

- (a) 2012
- (b) 2013
- (c) 2014
- (d) 2015
- (e) 2016

Answer : Option D

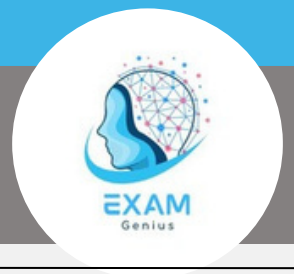
Explanation :

- The government updated the Sukanya Samriddhi Yojana guidelines, which would take effect on October 1, 2024.

About Sukanya Samriddhi Yojana:

- This savings scheme launched in 2015 under the Government of India's " Beti Bachao Beti Padhao" campaign with a goal to promote the education of girl children.
- This plan allows guardians to create a savings account for their girl child at an accredited commercial bank or India Post branch.
- Deposits for the scheme should be made for 15 years. However, the program will mature after 21 years. After 21 years from account opening, no interest is payable.
- Deposits in an account are limited to Rs.250 to Rs.1.5 lakh every financial year. Deposits can be made in multiples of 100.
- withdrawal shall be allowed for the purpose of education of the account holder which is upto 50% of the amount in the account.
- withdrawal shall be allowed only after the account holder has attained the age of 18 years or has passed the 10th standard, whichever is earlier.





Recent News Headlines Related to ISRO

- ISRO's Earth Perception Satellite-8 (EOS-8) is supposed to be sent off by the Small Satellite Launch Vehicle (SSLV)-D3 on August 16 from Sriharikota in Andhra Pradesh.
- The Air Breathing Propulsion Technology demonstration flight was successfully completed by the Indian Space Research Organisation (ISRO) on its second trial flight.
- GSAT 20 is a 4,700 kg heavy-weight, high-tech satellite. New Delhi: Using SpaceX's Falcon 9 rocket, the Indian space agency ISRO will launch its latest big satellite in a first.
- On June 23, ISRO successfully completed the third Landing Experiment (LEX) of the Reusable Launch Vehicle (RLV) at the Aeronautical Test Range (ATR) in Chitradurga, Karnataka.
- To create an indigenous receiver chip for ISRO's Navigation using Indian Constellation (NavIC), the DRDO has commissioned a Bengaluru-based company to do so.
- PraVaHa, a Computational Fluid Dynamics (CFD) software, was recently created by ISRO.
- On April 16, 2024, S. Somanath, the chairman of the Indian orbit Research Organization (ISRO), declared that India wants to be debris-free in orbit by 2030.
- SFO Technologies' carbon reduction project, which aims for a 50% reduction by 2035 and zero emissions by 2040, was introduced by ISRO Chairman S Somanath.
- The PS4 engine of the PSLV stage had a successful long-duration test, marking yet another design and production milestone for ISRO.
- ISRO will launch the Proba-3 Mission, an ESA mission to study the sun.
- The US-based Space Foundation presented the Indian Space Research Organization (ISRO) Chandrayaan -3 mission crew with the 2024 John L. "Jack" Swigert, Jr. Award for Space Exploration.

Ques : Consider the following statements About the Air Quality Management Exchange Platform:

वायु गुणवत्ता प्रबंधन विनिमय प्लेटफ़ॉर्म के बारे में निम्नलिखित कथनों पर विचार करें:

(a) The Climate and Clean Air Coalition (CCAC) has developed and launched an Air Quality

Management Exchange Platform (AQMx).

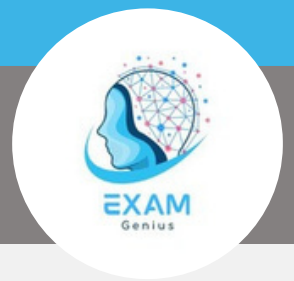
जलवायु और स्वच्छ वायु गठबंधन (सीसीएसी) ने एक वायु गुणवत्ता प्रबंधन एक्सचेंज प्लेटफ़ॉर्म (एक्यूएमएक्स) विकसित और लॉन्च किया है।

(b) It is a platform that provides the latest air quality management guidance and tools यह एक ऐसा मंच है जो नवीनतम वायु गुणवत्ता प्रबंधन मार्गदर्शन और उपकरण प्रदान करता है

(c) It was developed in response to a resolution passed at this year's United Nations Environment Assembly

इसे इस वर्ष की संयुक्त राष्ट्र पर्यावरण सभा में पारित एक प्रस्ताव के जवाब में विकसित किया गया था





Which of the following statement is / are true ?

निम्नलिखित में से कौन सा कथन सत्य है/हैं?

- (a) Both a and b
- (b) Both b and c
- (c) Only a
- (d) Only c
- (e) All a, b and c

Answer : Option E

Explanation :

- The Climate and Clean Air Coalition (CCAC) created and launched the Air Quality Management Exchange Platform (AQMx).
- The initiative was created in response to a United Nations Environment Assembly resolution aimed at improving global air quality through regional cooperation.
- The portal offers up-to-date air quality management guidance and resources for meeting WHO interim targets.
- This will provide decision-makers with a more comprehensive understanding of the consequences of air pollution and inform global public health strategies.

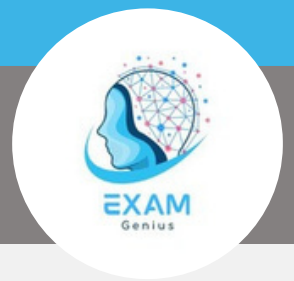
About Climate and Clean Air Coalition :

- It was founded in 2012 with the partnership of more than 160 governments, intergovernmental organizations, and nongovernmental organizations.
- It is assembled under the UN Environment Programme (UNEP).
- It aims to minimize short-lived climate pollutants (SLCPs) such as methane, black carbon, HFCs, and tropospheric ozone, which contribute to climate change and air pollution.

Ques : Where was the first India-Gulf Cooperation Council Joint Ministerial Meeting for Strategic Dialogue held?

सितंबर 2024 में, रणनीतिक वार्ता के लिए पहली भारत-खाड़ी सहयोग परिषद संयुक्त मंत्रिस्तरीय बैठक कहाँ आयोजित की गई थी?





- (a) New Delhi, India / नई दिल्ली, भारत
- (b) Riyadh, Saudi Arabia / रियाद, सऊदी अरब
- (c) Manama, Bahrain / मनामा, बहरीन
- (d) Muscat, Oman / मस्कट, ओमान
- (e) Doha, Qatar / दोहा, कतर

Answer : Option B

Explanation :

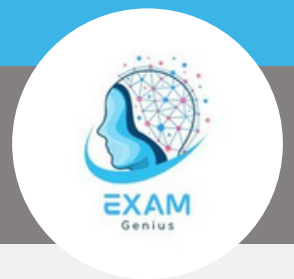
- The inaugural India-GCC (Gulf Cooperation Council) Joint Ministerial Meeting for Strategic Dialogue was conducted in Riyadh, Saudi Arabia's capital.
- This was India's first Foreign Minister-level meeting with the six-member GCC.
- The inaugural India-GCC Joint Ministerial Meeting for Strategic Dialogue was co-chaired by Dr. S Jaishankar, Indian External Affairs Minister, and Sheikh Mohammed bin Abdulrahman bin Jassim Al Thani, Qatar's Prime Minister and Foreign Minister. Qatar currently holds the GCC presidency.

About the Gulf Cooperation Council (GCC) :

- The Gulf Cooperation Council (GCC) was established in May 1981 as a political and economic coalition of six Islamic Arab countries: Saudi Arabia, Qatar, Bahrain, Oman, Kuwait, and the UAE.
- The presidency of the GCC rotates annually among the members.
- The presidency of the GCC rotates annually among the members countries.

Recent News Headlines Related to Summits / conference

- The second Asia Pacific Ministerial Conference on Civil Aviation was held in Bharat Mandapam in New Delhi, India.
- Chinese President Xi Jinping committed \$51 billion to African countries during the ninth Forum on China-Africa Cooperation (FOCAC) summit in Beijing.
- The 54th meeting of the Goods and Services Tax Council chaired by Finance Minister Nirmala Sitharaman concluded in New Delhi.
- The Eastern Economic Forum 2024 was held in Vladivostok, Russia. It is an annual international event, started in 2015.
- The 5th Defence Cooperation Dialogue between India and the Maldives was conducted in New Delhi on September 6, 2024.



- Prime Minister Narendra Modi will open the 4th Global RE-INVEST Renewable Energy Investors Meet and Expo in Gandhinagar on September 16.
- India and UNESCO to Co-Organize 2024 Chief Science Advisers Roundtable in Paris.
- Nitin Gadkari, Union Minister for Road Transports and Highways, and Hardeep Singh Puri, Minister for Petroleum and Natural Gas, jointly opened the India Bio-Energy & Tech Expo 2024 in New Delhi.
- Saudi Arabia will host the 19th Internet Governance Forum (IGF) from December 15-19, 2024, at the King Abdulaziz International Conference Center in Riyadh.
- 2nd edition of India-Singapore Ministerial Roundtable (ISMR) to held in Singapore.
- India will host the second International Conference on Green Hydrogen in New Delhi and aims to expand our understanding of the green hydrogen environment.

Ques : Which IIT has signed an MoU with the National Health Authority (NHA) for development of digital public goods for AI in healthcare?

किस आईआईटी ने हेल्थकेयर में एआई के लिए डिजिटल सार्वजनिक वस्तुओं के विकास के लिए राष्ट्रीय स्वास्थ्य प्राधिकरण (एनएचए) 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 Kanpur / आईआईटी कानपुर
- (e) IIT Roorkee / आईआईटी रुड़की

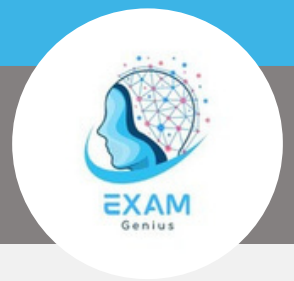
Answer : Option D

Explanation :

The National Health Authority (NHA) and IIT Kanpur inked an MoU in the presence of Union Health Secretary Apurva Chandra.

The MoU was signed by Ms. L. S. Changsan, Additional Secretary, Union Ministry of Health and Family Welfare & CEO, NHA, and Prof. Manindra Agrawal, Director, IIT Kanpur.

IIT Kanpur will develop a federated learning platform across a variety of machine learning model pipelines, a quality-preserving database, an open benchmarking platform for comparing and validating AI models, and a consent management system for research under the Ayushman Bharat Digital Mission (ABDM) as part of this MoU.



Recent News Headlines Related to IITs

- 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.
- 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.

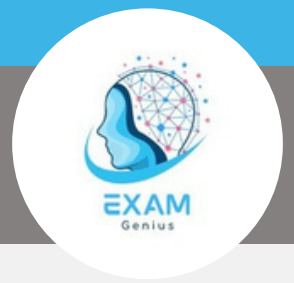
Ques : When is World Physical Therapy Day observed?

विश्व भौतिक चिकित्सा दिवस कब मनाया जाता है?

- (a) 7 September
- (b) 8 September
- (c) 9 September
- (d) 10 September
- (e) 11 September

Answer : Option B





Explanation :

- Every year on September 8, the world celebrates Physical Therapy Day.
- The day educates the public and other stakeholders about the role physiotherapists play in keeping people healthy, mobile, and independent.
- Theme 2024: LBP (Low Back Pain) and the role of physiotherapy in its prevention and management
- The World Confederation for Physical Therapy (WCPT) was created on September 8, 1951, in London, United Kingdom, by eleven national physiotherapy groups. WCPT was later renamed World Physiotherapy in 2020.
- The World Confederation for Physical Therapy established World Physical Therapy Day on September 8, 1996, to commemorate its founding anniversary.

Ques : National Forest Martyrs Day is observed every year on which day?

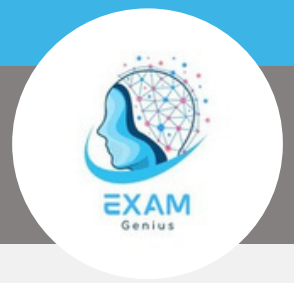
राष्ट्रीय वन शहीद दिवस हर वर्ष किस दिन मनाया जाता है?

- (a) 9 September
- (b) 10 September
- (c) 11 September
- (d) 12 September
- (e) 13 September

Answer : Option C

Explanation :

- Every year on September 11, India commemorates National Forest Martyrs Day to honor those who gave their lives to defend the country's forests and wildlife.
- Theme 2024 – Honoring the Guardians of Our Forests
- The day commemorates environmentalists and forest officials who have faced specific hazards while conserving natural resources.
- The day commemorates the Khejarli Massacre, which occurred in 1730 in the Marwar Kingdom. The then-Maharaja Abhai Singh asked that Khejri trees from the Bishnoi village of Khejarli be cut down to provide timber for his new palace.



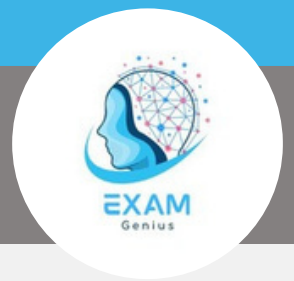
- However, his actions were met with opposition from the Bishnoi population, which has always been extremely sensitive to the natural environment.

Important days :

- 1st September to 7th September : National Nutrition Week (Theme 2024 – Nutritious Diets for Everyone)
- 2 September : World Coconut Day
- 3 September : World Skyscraper Day
- 5 September : International Day of Charity
- 5 September : Teachers' Day
- 7 September : International Day of Police Cooperation
- 7 September : International Vulture Awareness Day 2024
- 7 September : International Day of Clean Air for Blue Skies
- 8 September : International Literacy Day (ILD) (Theme is "Promoting Multilingual Education: Literacy for Mutual Understanding and Peace.")
- 9 September : UN International Day to Protect Education from Attack
- 10 September : World Suicide Prevention Day (Theme 2024 – 'Changing the Narrative on Suicide – Start the Conversation')

EXAM
Genius





IMPORTANT ONE – LINER Current Affairs

Sundar Pichai, Ashwini Vaishnaw, and Anil Kapoor are among Indians in the TIME 100 Most Influential People in AI 2024 list.

Senior bureaucrat Tuhin Kanta Pandey has been appointed as the new Finance Secretary.

Commission for Scientific and Technical Terminology (CSTT) has launched a unique website which provides technical terms in all 22 official Indian languages.

India's ancient sport, yogasana was included as a demonstration event at the 2026 Asian Games to be held in Aichi-Nagoya, Japan.

Nepal Becomes 101st full Member of International Solar Alliance.

Indian Army & Indian Air Force ink MoU with Gati Shakti Vishwavidyalaya To enhance the skills and capability building of their personnel.

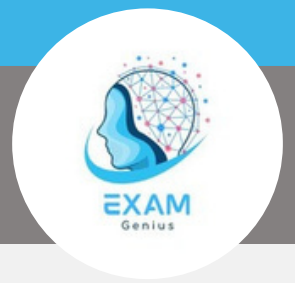
The National Payments Corporation of India (NPCI) has increased the transaction limits for tax payments using UPI (Unified Payment Interface), by allowing people to send 5 lakh in a single transaction.

Israel's Tower Semiconductor and India's Adani Group are set to invest 839.47 billion rupees (\$10 billion) in a semiconductor manufacturing project in Maharashtra.

Union Home Minister recently addressed the first Foundation Day program of the Indian Cyber Crime Coordination Centre (I4C) in New Delhi and launched key initiatives for prevention of cybercrime.

Odisha Chief Minister Mohan Charan Majhi has announced that the state's second AIIMS will be built in Sambalpur.





महत्वपूर्ण एक-पंक्ति करंट अफेयर्स

सुंदर पिचाई, अश्विनी वैष्णव और अनिल कपूर TIME 100 सबसे प्रभावशाली लोगों की AI 2024 सूची में भारतीयों में शामिल हैं।

वरिष्ठ नौकरशाह तुहिन कांता पांडे को नया वित्त सचिव नियुक्त किया गया है।

वैज्ञानिक और तकनीकी शब्दावली आयोग (CSTT) ने एक अनूठी वेबसाइट लॉन्च की है जो सभी 22 आधिकारिक भारतीय भाषाओं में तकनीकी शब्द प्रदान करती है।

भारत के प्राचीन खेल, योगासन को जापान के आइची-नागोया में आयोजित होने वाले 2026 एशियाई खेलों में एक प्रदर्शन कार्यक्रम के रूप में शामिल किया गया था।

नेपाल अंतर्राष्ट्रीय सौर गठबंधन का 101वां पूर्ण सदस्य बन गया।

भारतीय सेना और भारतीय वायु सेना ने अपने कर्मियों के कौशल और क्षमता निर्माण को बढ़ाने के लिए गति शक्ति विश्वविद्यालय के साथ समझौता ज्ञापन पर हस्ताक्षर किए।

नेशनल पेमेंट्स कॉर्पोरेशन ऑफ इंडिया (एनपीसीआई) ने लोगों को एक ही लेनदेन में 5 लाख भेजने की अनुमति देकर यूपीआई (यूनिफाइड पेमेंट इंटरफेस) का उपयोग करके कर भुगतान के लिए लेनदेन सीमा बढ़ा दी है।

इज़राइल का टॉवर सेमीकंडक्टर और भारत का अदानी समूह महाराष्ट्र में सेमीकंडक्टर विनिर्माण परियोजना में 839.47 बिलियन रुपये (\$10 बिलियन) का निवेश करने के लिए तैयार हैं।

केंद्रीय गृह मंत्री ने हाल ही में नई दिल्ली में भारतीय साइबर अपराध समन्वय केंद्र (I4C) के पहले स्थापना दिवस कार्यक्रम को संबोधित किया और साइबर अपराध की रोकथाम के लिए महत्वपूर्ण पहल की शुरुआत की।

ओडिशा के मुख्यमंत्री मोहन चरण माझी ने घोषणा की है कि राज्य का दूसरा एम्स संबलपुर में बनाया जाएगा।