

ನಮ್ಮ FORESIGHT

KAS/PSI/FDA/AAO/PDO



JAN

FEB

MARCH

APRIL

MAY

JUNE

KPSC-KAS

CURRENT AFFAIRS

(2024)

(Half-year Magazine)

PART-I

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Forum for KAS/Group B&C

January: 2024 current affairs

- India becomes only the second country in the globe after the US to launch an advanced astronomy observatory to study black holes and neutron stars.- ISRO's XPOSAT, PSLV - C58, First dedicated polarimetry mission, mission life time is 15 years..
- The world's largest Lithium reserve was discovered beneath Salton Sea, lithium is also called as - 'White gold', '21st century oil' and 'star mineral'
- 'Desert Cyclone' sometimes in news joint military exercise of India & UAE, It was conducted in Rajasthan
- BRICS Membership Count Increased from 5 to 10 with the addition of the new members, On January 1, 2024, Saudi Arabia, Egypt, the United Arab Emirates, Iran, and Ethiopia officially joined the BRICS group of emerging markets. at 15th BRICS Summit in Johannesburg, South Africa , The headquarters of BRICS Bank is in Shanghai.
- It was formed in 2009 and since then the governments of these 5 countries meet annually in a formal summit, the BRICS Bank or New Development Bank was developed by an agreement signed during the Sixth BRICS Summit in Fortaleza, Brazil (2014). For the year 2020, Russia hosted the 12th BRICS summit. In 2021, India was the host of the 13th BRICS summit.
- Lord Rama's idol carved by Arun Yogiraj of Mysore installed in Ayodhya
- PM-JANMAN to cover Jenu Kurubas and Koragas in Karnataka Jenu Kurubas and Koragas of Karnataka will benefit from the Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan or PM-JANMAN programme targeted at Particularly Vulnerable Tribal Group (PVTG).
- PRITHvi Vlgyan (PRITHVI): The Union Cabinet on 5th January 2024 approved the overarching scheme "PRITHvi Vlgyan (PRITHVI)" of Ministry of Earth Sciences for implementation during the period 2021-26 at an overall cost of Rs. 4797 crores
- Japan-led XRISM mission reveals its first X-ray picture of cosmos XRISM, the ambitious Japanese-led mission, gave us a sneak peak into what its science operations will reveal over the years.
- India's first green hydrogen blending project has been commissioned in Gujarat

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- Government of Karnataka has planned to host the first International Paddle Festival at Sasihithula beach (Mangalore)
- Karnataka's first AI generated news presenter : Soundarya
- The Madhya Pradesh Government has unveiled the Veerangana Durgavati Tiger Reserve, becoming the seventh tiger reserve in the state and the 54th in India. MP, has the highest tier reserve in India
- "Hasiru Rakshaka Green Guardian Certificate" Those students who successfully nurture a plant for three years will be honoured
- Which of the following app has been provided by the Government of Karnataka to view digital library services online: Mobile app e-sarvajanika granthalaya
- India's Longest Bridge on Sea - ATAL SETU located in Mumbai, The bridge connects Mumbai to Navi Mumbai, It is a 6-lane bridge with about 16.5 km of length over sea and about 5.5 km of length on land. PM Narendra Modi recently inaugurated the bridge
- The Indian Navy has recently acquired its first indigenous medium-altitude long-endurance (MALE) drone, the Drishti 10 Starliner unmanned aerial vehicle (UAV).
- Madhya Pradesh's Indore and Surat have been recognized as India's cleanest cities as part of the Swachh Survekshan Awards 2023 by the Union Ministry of Housing and Urban Affairs, Maharashtra has bagged the clean state award
- Operation Amrith, sometimes in news, related to prevention of overuse of antibiotics by Kerala Government
- India's 1st Healthy & Hygienic Food Street, 'PRASADAM' has been opened in MP
- UP has planned to build India's first Artificial intelligence (AI) city in India
- First case of Kysanur Forest Disease in 2024 claims 19-year-old's life in Karnataka: . It is a tick-borne viral hemorrhagic fever with significantly higher rates of human mortality, . It was first reported from Shivamogga district in Karnataka in the late 1950s.
- Divyakriti Singh Becomes 1st Indian Woman Arjuna Awardee for Equestrian Sports.

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- Indian Army indigenously develops end-to-end secure mobile ecosystem SAMBHAV
- Operation Sarvashakti: Indian Army's robust attempt to flush out terrorism
- ChAdOx1 NipahB vaccine - First vaccine for Nipah Virus - Under trials - Oxford scientists, Nipah virus: first case, and cases are localized to Kozhikode district, zoonotic virus, meaning that it can spread between animals and people.
- India International Science Festival 2023 is being held in Haryana, The central theme for IISF 2023 is "Science and Technology Public Outreach in Amrit Kaal."
- PM Modi to inaugurate Boeing India's tech centre campus in Bengaluru
- Karnataka launches 'Browse Safe', a free tool to protect citizens from cyber frauds
- Japan, 5th country to moon-land, used tech that will support future missions, other countries The Soviet Union (Interkosmos), the United States (NASA), China (CNSA), India (ISRO)
- Pench Tiger Reserve Becomes India's First Dark Sky Park: A dark-sky preserve (DSP) is an area, usually surrounding a park or observatory, that restricts artificial light pollution
- India's first female elephant mahout — Parbati Baruah has been conferred with Padma Shri in the field of social work (animal welfare) on the occasion of India's Republic Day 2024.
- The all-women contingent of Delhi Police has bagged the best marching contingent award amongst Central Armed Police Forces/other auxiliary force
- The tableau of Ministry of Culture _'Bharat: Mother of Democracy'_ has been named as the best tableau (Ministries/Departments) by the jury.
- Our Stars of Destiny: An Autobiography of Manoj Mukund Naravane
- Raghuram Rajan's new book 'Breaking the Mould: Reimagining India's Economic Future,' released
- Jaishankar Gives First Copy Of His Book 'Why Bharat Matters' To PM Modi
- Narendra Modi inaugurated the Maharishi Valmiki Airport in Ayodhya

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- Gujarat has emerged as the nation's petrochemical powerhouse, boasting the world's largest grassroots oil refinery
- World Blitz Chess Championship 2023, men: magnus Carlsen, women: Gunina win titles
- Justice Sanjiv Khanna of Supreme Court nominated as Executive Chairperson of National legal service authority of india
- Pakistan conducts successful flight test of indigenously developed rocket system Fatah-II
- World's Oldest Fort (Amnya Fort) found in Siberia Russia
- Niti Aayog's 1st Vice Chairman Aravinda Panagariya To Head 16th Finance Commission
- Bangladeshi Nobel laureate economist Mohammed Yunus gets jail term for violating labour laws
- From the New Year, all wages under the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) scheme must be paid through an Aadhaar-based payment system (ABPS), which requires workers' Aadhaar details to be seeded to their job cards.
- India emerges as world's second-largest steel producer while china has Topped first
- National Youth Festival to be held at Nashik on 12 January 2024
- Russian President Vladimir Putin says, next BRICS summit in 2024 under Russia's presidency in Kazan
- Jio working with IIT-Bombay to launch 'Bharat GPT'
- Gujarat Sets World Record For Mass Surya Namaskar On January
- Jammu and Kashmir became the first union territory to implement Pradhanmantri Vishwakarma Yojana

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- Kerala launches K-Smart, an ambitious project for smooth digital access to services of local body institutions
- Indian Olympic Association appoints Raghuram Iyer as CEO
- Bangladesh election 2024 : Sheikh Hasina re-elected for 5th term.
- Ambassador Indra Mani Pandey assumes charge of BIMSTEC Secretary General
- External Affairs Minister Jaishankar, Nepal counterpart co-chair 7th India-Nepal Joint Commission meeting in katmandu
- In addition Joint Exercise Surya Kiran XVII held at Pithoragarh
- EAM Jaishankar to represent India at Uganda NAM Summit in January 2024
- Mr. Vikas Sheel, a seasoned bureaucrat, is now the Executive Director of the Asian Development Bank (ADB) in Manila.
- Virat Kohli clinches Pubity Athlete of the Year 2023 Award; beats Argentina's Lionel Messi
- World's Most Smallest Test Match Played Between India and South Africa.
- Savitribai Phule and Fatima Sheikh memorial library opened in Kalaburagi. Birth anniversary of Fatima Sheik
- Chalo Lakshadweep: EaseMyTrip suspends Maldives flight bookings amid India-Maldives row
- India to host UNESCO's World Heritage Committee for first time In Delhi
- The School Education department has directed all schools across the state to conduct "Open House" to create awareness about the POCSO (Protection of Children from Sexual Offences) Act and Child Protection Policy, 2016.

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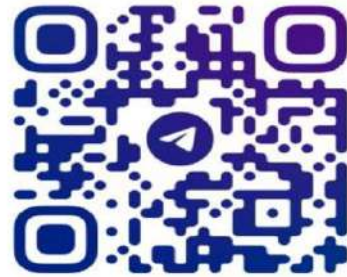
- PM announced Rs 15000 cr 'Vishwakarma Yojana' for people engaged in traditional skills In which Karnataka has topped in its registration
- Justice P S Dinesh Kumar is new chief justice of Karnataka HighCourt
- Three Karnataka wetlands – Magadi Kere conservation reserve, Ankasamudra bird conservation reserve and Aghanashini estuary – are among the five new water bodies that on Wednesday received the international Ramsar Convention site status taking to 80 in india.

Themes for upcoming #KAS prelims/PSI/FDA

Important committees (Indian Economy)# KPSC PYQ

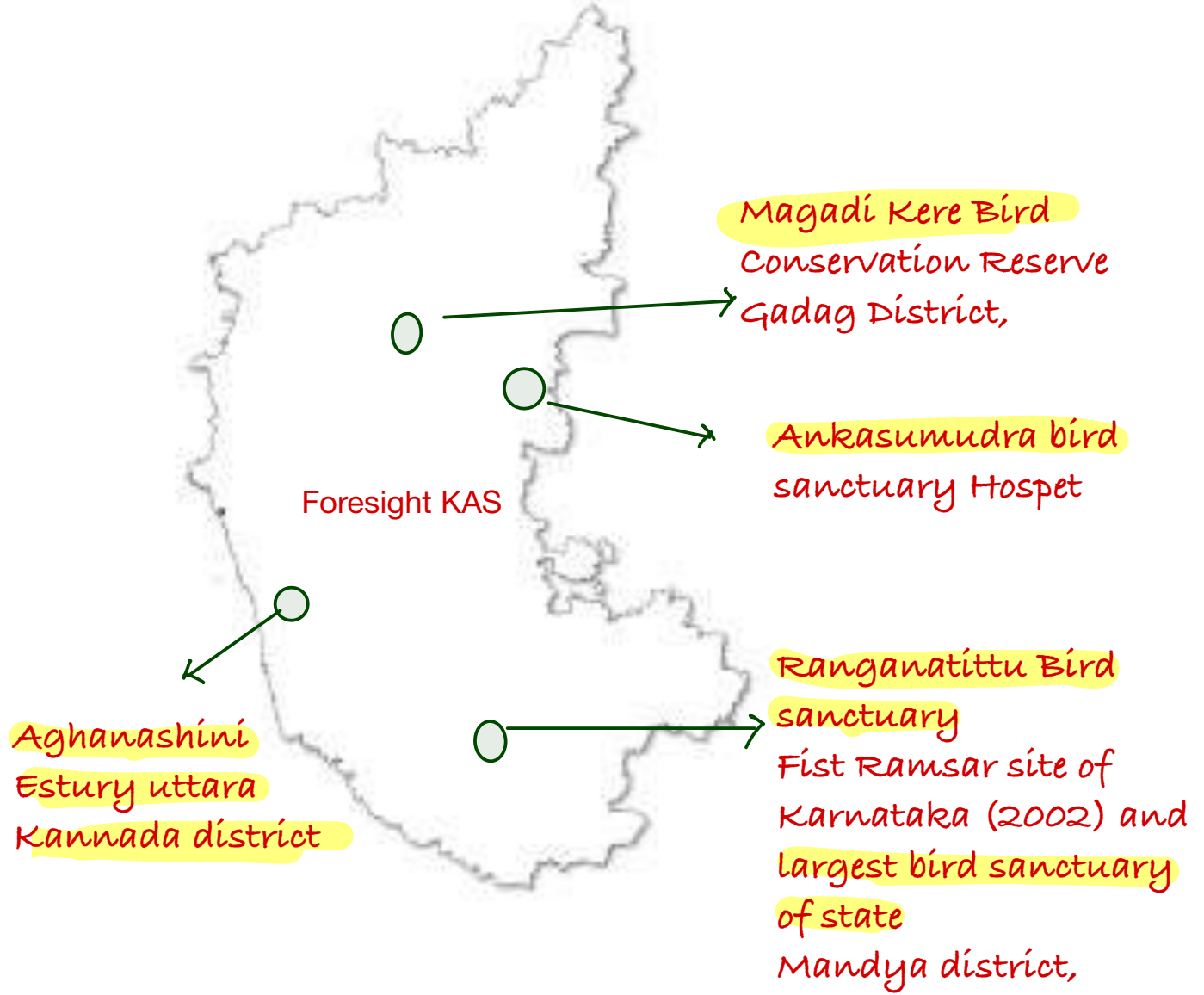
Urjit Patel Committee	To examine the current monetary policy framework
Vaghul Committee	For Money Market In India
Rattan P Watal Committee	To boost digital payment system in India
Raghuram Rajan Committee	For Financial Sector Reforms
Raja Chelliah Committee	For Tax Reforms
Rakesh Mohan Committee	Small Savings
Naresh Chandra committee	For 14 member task force on security issues
P J Nayak Committee	Governance of Boards of Bank in India
Parthasarathi Shome	For Tax Administration Reform Commission

**students
officers
Aspirants
FORUM**



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Ramsar wetland of Karnataka - 4



Complete Indian economy 2022 KAS Mains PYQ

GS-I Indian Economy – Planning- Rural Development
Section-III (7 Question)

KAS MAINS PYQS-2020

1. How does 'PURA' help in the rural economic development? Discuss. (Not more than 150 words)
2. Green Revolution was aimed to achieve self-reliance in food production. Analyze. (Not more than 250 words)
3. Describe the importance of small scale industries in Indian Rural Economy (Not more than 250 words)
4. The Nature of economic growth in India in recent time is often described as Jobless growth. Do you agree with the view? Give arguments in favors of your answer? (Not more than 250 words)
5. Explain the importance of Socio-economic infrastructure in Karnataka. (Not more than 150 words)
6. Explain the defects of Agriculture market in Karnataka. (Not more than 150 words)
7. How far the digital India Programme help farmers to improve farm productivity and income? What are the steps taken by the government in this regard? (Not more then 150 words)

We will start with history PYQ 2020 KAS mains
All the best

February 2024

New Ramsar Sites:

05 more Indian wetlands (Westlands to list of Ramsar Sites) have been added to the Ramsar list. Now the total number of Ramsar sites is 80.

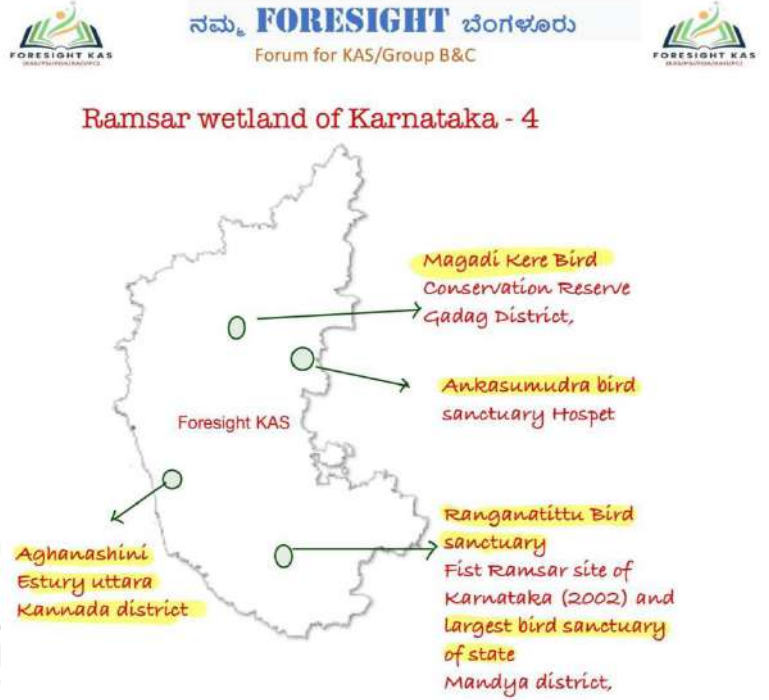
- 1) Magadi Kere Conservation Reserve, Karnataka
- 2) Ankasamudra Bird Conservation Reserve, Karnataka
- 3) Aghanashini Estuary, Karnataka
- 4) Karaivetti Bird Sanctuary, Yamil Nadu
- 5) Longwood Shola Reserve Forest, Tamil Nadu

Ramsar Convention: It is an intergovernmental treaty, adopted on 2nd February 1971, in the Iranian city of Ramsar, on the southern shore of the Caspian sea

In India, it came into force on 1st February 1982, under which wetlands of international importance are declared as Ramsar sites.

The theme of World Wetland Day, 2024 is 'Wetlands and Human Wellbeing' which underscores the critical role wetlands play in enhancing our lives.

- **Tamil Nadu** has the highest number of Ramsar Sites in India with 16 Ramsar Sites
- Indian Navy has declared 2024 as 'Year of Naval Civilians' to improve administration, efficiency
- Bangladesh PM's daughter Saima Wazed takes charge as WHO's Southeast Asia regional director
- **The Lakhpati Didi program**, implemented by the Ministry of Rural Development, Government of India, aims to catalyze economic empowerment and financial independence among women in rural areas
- **PM-JANMAN programme** targeted towards the Particularly Vulnerable Tribal Groups saw an allocation of 240 crore under the transfers to States head, with a 25 crore allocation for the Central sector component of it under the Tribal Affairs Ministry.



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- **Mandya** is the host to 87th Kannada Sahitya Sammelan, yet to decide the president, President of the 86th 87th Kannada Sahitya Sammelan in Haveri headed by **Dr. Doddarange Gowda**
- The Hon'ble President of India, Smt Droupadi Murmu inaugurated the **37th Surajkund International Crafts Mela at Surajkund, Haryana.**
- **GHAR Portal**, recently seen in the news The GHAR (Go Home and Re-Unite) Portal, developed by the National Commission for Protection of Child Rights (NCPCR), facilitates the digital monitoring and repatriation of children under the Juvenile Justice Ac.
- **INS Sandhayak (Yard 3025)**, the first Survey Vessel Large (SVL) ship, was commissioned into the Indian Navy in the presence of Raksha Mantri Shri Rajnath Singh at an impressive ceremony held at the Naval Dockyard, Visakhapatnam on February -2024
- Uttarakhand becomes first state to pass landmark Uniform Civil Code bill,
- Digital India Startup Hub through the Software Technology Parks of India shall set up India's first Centre of Excellence in Online Gaming at Shillong
- India suspends **Free Movement Regime** with Myanmar, The FMR was established in 2018 as part of **India's Act East policy**, promoting cross-border movement up to 16 km without a visa
- Bharat Ratna for Chaudhary Charan Singh, PV Narasimha Rao Garu and M S Swaminathan, L. K Adwani, Karpoori Thakur, The recommendations for the Bharat Ratna are made by the Prime Minister to the President, with a maximum of three nominees being awarded per year (This Year (2024) the Government of India Conferred Bharat Ratna on 5 personalities)
- 'Jigarthanda', sometimes in news, is India's first Hypervelocity Expansion Tunnel Test Facility launched by IIT Kanpur
- **UPI goes Global**
India's Unified Payments Interface goes International with launches in Sri Lanka and Mauritius! 7 countries now accept UPI payment, (Sri Lanka, Mauritius, France, UAE, Singapore, Bhutan, Nepal)
- Bengaluru gears up to participate in world's biggest annual bird counting exercise. the event is being coordinated in India by Bengaluru-based Bird Count India, an umbrella group comprising birding, nature and conservation organisations across India.
- The High level Committee on Simultaneous Elections constituted under the Chairmanship of Shri Ram Nath Kovind, former President of India, met the Hon'ble President of India, Shrimati Droupadi Murmu, and submitted its Report. The other members of the Committee were **Shri Amit Shah**, Union Minister of Home Affairs and Minister of Cooperation, **Shri Ghulam Nabi Azad**, former Leader of Opposition in Rajya Sabha, **Shri N.K. Singh**, former Chairman, 15th Finance Commission, **Dr. Subhash C. Kashyap**, former Secretary General, Lok Sabha, **Shri Harish Salve**, Senior Advocate, and **Shri Sanjay Kothari**, former Chief Vigilance Commissioner. **Shri**

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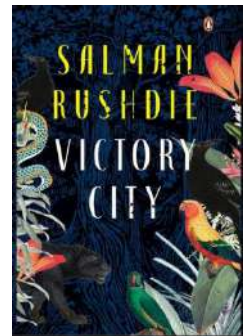
Arjun Ram Meghwal, Minister of State (Independent Charge) Ministry of Law and Justice was a Special Invitee and Dr. Niten Chandra was the Secretary of the HLC.

- Various women's organisations have come together to celebrate the 200th year of Rani Channamma's victory over the East India Company forces in the first Kittur war of 1824. The event titled "Nanoo Rani Chennamma" (I too am Rani Chennamma) will be held in Kittur in Belagavi district on February----- Kittur Declaration asks women to fight for land and people, women's dignity, and livelihood
- MODERATO (Manage- ment of Origin-Destina- tion- Related Adaptation for Traffic Optimisation) technology.-
- MODERATO is the nucleus of the integrated traffic control systems, and is the core of the universal traffic management systems (UTMS). This system is making a great contribution to the traffic safety and smoothness by using its advanced signal control technology. Trial run begins in Bengaluru of traffic control system aided by Japanese MODERATO technology
- The 'Indira Gandhi Award for Best Debut Film of a Di- rector' and the 'Nargis Dutt Award for Best Feature Film on National Integra- tion', which are part of the National Film Awards, have been renamed on the re- commendation of the Committee for Rationalisation of Film Awards.
- Scientists made a surprising discovery in the foothills of the Western Ghats in India — a mushroom growing out of the side of the frog.
- This is the first time that a mushroom has been observed growing out of a living being
- Researchers discovered several "Rao's Golden-backed frogs" in a rainwater-fed pond on the roadside in the foothills of the Kudremukha ranges at Mala, Karkala, in Karnataka.
- ISRO to launch INSAT-3DS on Feb Will improve Weather forecasts. The 'INSAT-3DS' is a continuation to the Third Generation Meteorological Satellite series from the geostationary orbit. Presently, meteorologists make extensive use of data generated by satellites like the INSAT-3D and INSAT-3DR (launched in September, 2016, still operational).
- The Australian government is hoping to pass a Bill that will institute a "right to disconnect, The "Right to Disconnect" is a proposed human right where a person will have a right to disconnect from his/her work or one can say no to engagement in work-related communications i.e. emails, calls, and messages during non-working hours.



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- The GROW report and portal was launched by a Member of NITI Aayog: The "Greening and Restoration of Wasteland with Agroforestry (GROW)- Suitability Mapping" portal allows universal access to state and district-level data.
- The GROW initiative aligns with national commitments, aiming to restore 26 million hectares of degraded land by 2030 and create an additional carbon sink of 2.5 to 3 billion tonnes of carbon dioxide equivalent.
- Kazi Neem is the state fruit of Assam, Assam government has declared 'Kazi 'Neemu' (Citrus Lemon) as 'State Fruit' which is an integral part of Assamese cuisine.
- 'Kazi Neemu' belonging to the lemon species is a special fruit found in Assam.
- Supreme Court calls electoral bonds 'quid pro quo' (a favour or advantage granted in return for something.), asks SBI to stop issuing them Supreme Court (SC) has referred petitions challenging the 2018 Electoral Bonds Scheme to a five-judge Constitution Bench.
The electoral bonds system was introduced in 2017 by way of a Finance bill and it was implemented in 2018, State Bank of India (SBI) issues the bonds in denominations of Rs 1,000, Rs 10,000, Rs 1 lakh, Rs 10 lakh, and Rs 1 crore. Payable to the bearer on demand and interest-free.
- India's first medical helicopter service in Uttarakhand
- The Fourteenth Meeting of the Conference of the Parties to the Convention on the Conservation of Migratory Species of Wild Animals (COP14) is happening in Samarkand, Uzbekistan. Theme: "Nature knows no borders"
- Chief Minister Siddaramaiah will stand ahead in the list of those who have presented the highest number of 23 budgets in Karnataka. Ramakrishna Hegde – 13, Yeddyurappa – 08,
- The story takes place around Victory City, Hampi and Vijayanagar written by international famous novelist Salman Rashi.
- ISRO Announces Young Scientist Programme 2024 (YUVIKA)- Those who have finished class 8 and are currently studying in class 9 can apply for the programme.
- Urdu poet Gulzar and Sanskrit scholar Jagadguru Rambhadracharya have been selected for the 58th Jnanpith Award, considered by many to be the country's highest literary honour, The Jnanpith Award is presented by the Bharatiya Jnanpith, which was established in 1944.



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- Karnataka government is building a Knowledge, Healthcare, Innovation, and Research (KHIR) City on the outskirts of Bengaluru, close to the airport. The idea behind this project is to attract investments from leading global and national hospitals, research institutions, universities, private companies, etc.
- The Union Minister of Ports, Shipping & Waterways and Ayush, Shri Sarbananda Sonowal launched 'Sagar Aankalan' guidelines for Indian Port Performance Index
- NTPC has commissioned a commercial green coal project in Varanasi, Uttar Pradesh.- India's first green coal project
- Climate Change Performance Index: Climate Change Performance Index
India's secured 7th position in recently released Climate Change Performance Index (CCPI) 2024, It is published by Germanwatch, the NewClimate Institute, and Climate Action Network International, Denmark reaches the best ranking. Again, no country performs well enough in all categories to achieve an overall "very high" rating in the index.
- the 'Ullala Veerarani Abbakka Award' for the year 2024, International sportsperson, Padma Shri Malathi Holla and veteran writer Pramila Madhav have been selected.
- Tamil Nadu government has decided to celebrate every year the birth anniversary of reformist leader E V Ramasamy Periyar on September 17 as "Social Justice Day". on the same lines, ILO celebrates World Day of Social Justice on November 26, 2005, and first celebrated on February 20, 2007.
- ASATs are space weapons designed to incapacitate or destroy satellites for strategic or tactical purposes, They have been developed by a few countries, including the United States, Russia, China, and India.
- France's highest honor for, Shashi Tharoor has been awarded France's highest civilian award. He received the Chevalier de la Legion d'Honneur (The Legion of Honor) from the President of the French Senate, Gérard Larcher.
- Country's first Skill India Centre in Odisha, Union Minister Dharmendra Pradhan inaugurated India's first Skill India Centre (SIC) in Sambalpur.
- Mukesh Ambani-backed AI model 'Hanooman' to launch in March.
- BharatGPT, a consortium backed by Mukesh Ambani's Reliance Industries and India's top engineering schools, aims to launch its first ChatGPT-style service 'Hanooman' in March. an AI bot in his native language Tamil, and a banker conversing with it in Hindi
- The largest tribal festivals, Sammakka-Sarakka Medaram Jathara, Sammakka Saralamma Jathara held biennially in Telangana, India, Approximately ten million people converge on the site over four days, which is located 90km from Warangal city.

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- The world's second-largest road network is found in India, India possesses the world's second-largest road network, after the United States ,The Network National Highway is 1,44,000 km long overall
 - India approves 100% foreign direct investment (FDI) in space sector
 - India's five-fold plan (Panchamrit) at COP26 :
 1. *Non-fossil energy capacity to reach 500 GW by 2030;*
 2. *To meet 50% of its energy requirements with renewable energy by 2030;*
 3. *To reduce its total projected carbon emissions by a billion tonnes by 2030;*
 4. *To reduce the carbon intensity of its economy to less than 45% and*
 5. *To achieve net zero by 2070.*
 - Blue or Baal Aadhaar is issued for children under five, it contains the 12-digit unique identification number but not the biometric data,
 - A Blue or Baal Aadhaar card is an identification document issued to children under five. Introduced in 2018, the Aadhaar card for kids does not record any biometric information. It is called blue Aadhaar because of its blue colour, instead of the white rectangular card issued to adults.
- 

A child below 5 years of age gets a blue colored Aadhaar called Baal Aadhaar
- Kerala government announced the India's first Graphene Innovation Centre: Graphene is an incredibly thin sheet of carbon arranged in a honeycomb pattern.
 - The Tamil Nadu government banned the sale and production of cotton candy in the state after it was found that the chemical Rhodamine-B was being used for making it, which is harmful for health.
 - DURGA-2 (Directionally Unrestricted Ray Gun Array), the Indian laser weapon holds the promise of altering the dynamics of modern warfare, Directed energy weapons like DURGA-2 operate by focusing energy, whether laser, microwave, or particle beams, to disable or destroy targets.
 - MP govt has decided to observe 'bag less school' once in a week for school students from session 2024-25 in the state
 - 8th Asia Economic Dialogue to be held in Pune. he annual geo-economics conference, organised jointly by the MEA and Pune International Centre, will be held from February 29 to March 2, It focused on the theme, 'Geo-economic Challenges in an Era of Flux'.

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- The Karnataka State Cabinet have approved a proposal to recommend to the Centre to declare six wildlife sanctuaries and areas around another sanctuary in Karnataka as ecologically sensitive zones. (The six sanctuaries that have been proposed are Bukkapattana Chinkara Wildlife Sanctuary, Kamasandra Wildlife Sanctuary, Nagarahole and Kali Tiger Reserves, Kappatagudda, Anashi National Park and areas around Cauvery Extended Wildlife Sanctuary.)
- US' Odysseus becomes first-ever private spacecraft to land on Moon, The spacecraft, Odysseus, touched down near the South Pole of the Moon on Thursday night. This is also the first successful lunar landing by a US spacecraft since the Apollo 17 mission in 1972.
- Mahamastakabhisheka Mahotsava of Bhagavan Shri Bahubali Swami, the first Mokshagami and son of the first Theerthankara of Jainism, began with rituals at Venur in Belthangady taluk of Dakshina Kannada district on Thursday. This is the third edition of Mahamastakabhisheka, after the 2000 and 2012 events.
- NaViGate Bharat Portal: National Video Gateway of Bharat, It has developed by developed by the New Media Wing of the Ministry of IB. It empowers citizens by providing a single platform with an interactive user interface to search, stream, share, and download videos related to various Government schemes, initiatives, and campaigns, with filter-based advanced search option
- India's First Gati Shakti Research Chair established at IIM Shillong Union Minister
- PM inaugurates Sudarshan Setu, India's longest cable-stayed bridge, in Dwarka
- The 2.32-km-long bridge connects Okha mainland and Beyt Dwarka island. It was built at a cost of around ₹980 crore and features a footpath adorned with verses from the Bhagavad Gita and images of Lord Krishna on both sides.
- 37th African Union Summit, 2024 in Ethiopia, African heads of state unanimously agreed to a historic ban on the trade of donkey skin, thereby prohibiting the killing of donkeys across the continent for their hides.
- Bird fest(hakki habba), 10th edition 2024- Bagalkote, Mascot: Greater Flamingo
- **UDGAM Portal** (Unclaimed Deposits – Gateway to Access inforMation), This portal, Developed by the RBI, enables the public to conveniently search for unclaimed deposits across multiple banks from a single platform.
- The 5th edition of military exercise 'DHARMA GUARDIAN' between the Indian Army and Japan Ground Self Defence Force has commenced in Rajasthan.



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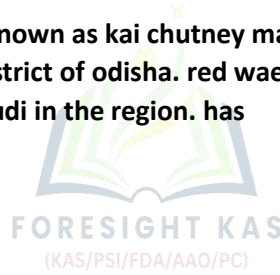
- The four astronaut-designates selected for the #Gaganyaan mission are Group Captain Prasanth Balakrishnan Nair, Group Captain Ajit Krishnan, Group Captain Angad Pratap and Wing Commander Shubhanshu Shukla., Among this 3 will be sent to the Gaganyaan mission
- **GSLV Mk III**, also called the **LVM-3 (Launch Vehicle Mark-3)**, the three-stage heavy lift launch vehicle, will be used to launch Gaganyaan as it has the necessary payload capability
- **PRITHvi Vigyan (PRITHVI)"** by the Ministry of Earth Sciences: This initiative spans five sub-schemes, aiming to enhance Earth System Sciences and provide crucial services for societal, environmental, and economic well-being.
- **Global Innovation Index 2023**, India retains 40th rank out of 132 economies in the Global Innovation Index 2023 rankings published by the World Intellectual Property Organization (WIPO), Switzerland is the most innovative economy in 2023 followed by Sweden, the United States, the United Kingdom and Singapore
- Prime Minister Narendra Modi flagged off India's first indigenously built hydrogen fuel cell ferry boat in virtual mode. The vessel has been built at the Cochin Shipyard
- Karnataka re-launches free sanitary pad scheme for school, college girls, Shuchi scheme for menstrual hygiene by supplying sanitary napkins to around 19 lakh adolescent girls at the school and college levels that had been stalled for four years
- **Vimarsh 2023: 5G Hackathon for Law Enforcement Agencies, The Telecom Centres of Excellence (TCoE) India of the SRI unit of Department of Telecommunication**
- **PANCHAMITRA - Rural development and panchayat Raj (RDPR) Departments Portal for grievances**
- **kyasanur disease:** alled monkey fever, as monkey also get infected, caused by bite of an infective tick, named after kyasanur forest (shivamogga , Karnataka), where it was first notice.
- **MS swaminathan-** recently passed away, architect of the green revolution ,saved india from famine like conditions in 1960.
- **UNEP** has called him "the father of economic ecology".
- coined the term evergreen revolution.
- swaminathan committee recommended MSP , which is 1.5 times the cost of input.
- **Article 142 in news:** - it provides the supreme Court power to do complete justice &also power to punish for its contempt
cases when it was used :
(a) bhopal gas tragedy case.
(b) in ayodhya case .



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(c) recently use this power to quash results of chandigarh mayoral election.

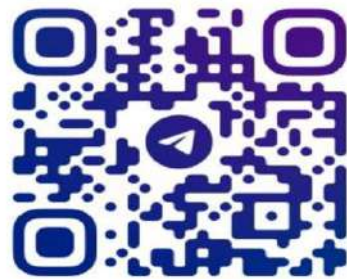
- international mother language day : celebrate in 21st february
Theme 2024 : multilingual education is pillar of intergenerational learning.
- NATO
formed in 1949 with the signing of washington treaty .
a security alliance of countries from North America and europe.
to safeguard the allies freedom and security by political and military means.
Article 5 of Washington treaty: state that attack against one ally is an attack against all.
- NATO PLUS
- grouping of North Atlantic treaty org. & five countries including australia, Newzealand, Japan , Israel, & south korea, to boost global defense cooperation
- Red aunt chutney locally known as kai chutney made by tribal in mayurbhanj district of odisha. red waever locally known as kai pimpudi in the region. has received GI tag.



Note: Hi friend we doing very hard work too prepare exam worthiness current affairs in very crisp and concise manner

- please send the group link to your friends, colleagues group etc... So that large no of aspirants can avail such facilities.
- For kpsc prelims & kpsc & kea exams (CA) it will be one-stop solution So must read it & do not forget to gave your expression, it motivate me to do more research on topic.

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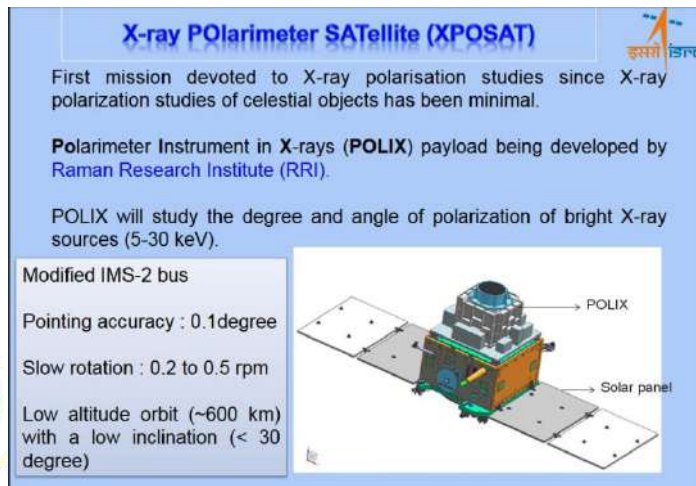


Complete Indian Polity 2020 KAS Mains PYQ (GS-II)

1. Explain the concept of 'Public Interest Litigation' and discuss how it has helped in achieving social justice with the help of decided cases. (Not more than 150 words)/ ಸಾರ್ವಜನಿಕ ಹಿತಾಸಕ್ತಿ ಮೊಕದ್ದಮೆ' ಪರಿಕಲ್ಪನೆಯನ್ನು ವಿವರಿಸಿ ಮತ್ತು ನಿರ್ಧರಿಸಿದ ಪ್ರಕರಣಗಳ ಸಹಾಯದಿಂದ ಸಾಮಾಜಿಕ ನ್ಯಾಯವನ್ನು ಸಾಧಿಸುವಲ್ಲಿ ಅದು ಹೇಗೆ ಸಹಾಯ ಮಾಡಿದೆ ಎಂಬುದನ್ನು ಚರ್ಚಿಸಿ.
2. Examine the limitations in amending any part of the constitution. (Not more than 150 words)/ ಸಂವಿಧಾನದ ಯಾವುದೇ ಭಾಗವನ್ನು ತಿದ್ದುಪಡಿ ಮಾಡುವ ಮಿತಿಗಳನ್ನು ಪರೀಕ್ಷಿಸಿ ?
3. Explain the scope of freedom of trade, commerce and intercourse under Article 301 of the Constitution of India. (Not more than 150 words)/ ಭಾರತದ ಸಂವಿಧಾನದ 301 ನೇ ವಿಧಿಯ ಅಡಿಯಲ್ಲಿ ವ್ಯಾಪಾರ, ವಾಣಿಜ್ಯ ಮತ್ತು ಸಂಭೋಗದ ಸ್ವಾತಂತ್ರ್ಯದ ವ್ಯಾಪ್ತಿಯನ್ನು ವಿವರಿಸಿ.
4. Explain the concept of Right to privacy as a fundamental right in the light of judgment of Supreme court in K.S. puttaswamy vs. union of India. (Not more than 150 words)/ K.S ಪುಟ್ಟ ಸ್ವಾಮಿ ವರ್ಸಸ್ ಯೂನಿಯನ್ ಆಫ್ ಇಂಡಿಯಾ ಸುಪ್ರೀಂ ಕೋರ್ಟ್‌ನ ತೀರ್ಪಿನ ಬೆಳಕಿನಲ್ಲಿ ಖಾಸಗಿತನದ ಹಕ್ಕಿನ ಪರಿಕಲ್ಪನೆಯನ್ನು ಮೂಲಭೂತ ಹಕ್ಕು ಎಂದು ವಿವರಿಸಿ. ?
5. "Rights and duties are closely related and cannot be separated from one another". in the light of the above statement, discuss the importance of fundamental duties outlined in part IVA of the Indian constitution. (Not more than 150 words)/ "ಹಕ್ಕುಗಳು ಮತ್ತು ಕರ್ತವ್ಯಗಳು ನಿಕಟವಾಗಿ ಸಂಬಂಧಿಸಿವೆ ಮತ್ತು ಅವುಗಳನ್ನು ಒಂದರಿಂದ ಬೇರ್ಪಡಿಸಲಾಗುವುದಿಲ್ಲ". ಮೇಲಿನ ಹೇಳಿಕೆಯ ಬೆಳಕಿನಲ್ಲಿ, ಭಾರತೀಯ ಸಂವಿಧಾನದ ಭಾಗ IVA ಯಲ್ಲಿ ವಿವರಿಸಿರುವ ಮೂಲಭೂತ ಕರ್ತವ್ಯಗಳ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ಚರ್ಚಿಸಿ.?
6. What is Preamble in Indian Constitution? Discuss the golden goals that are outlined in the Preamble of the Indian Constitution. (Not more than 250 words)/ ಭಾರತೀಯ ಸಂವಿಧಾನದಲ್ಲಿ ಪೀಠಿಕೆ ಎಂದರೇನು? ಭಾರತೀಯ ಸಂವಿಧಾನದ ಪೀಠಿಕೆಯಲ್ಲಿ ವಿವರಿಸಿರುವ ಸುವರ್ಣ ಗುರಿಗಳನ್ನು ಚರ್ಚಿಸಿ ?
7. What is a Money bill? Explain the legislative procedure regarding ordinary bill and money bill. (Not more than 250 words)/ 13. ಮನಿ ಬಿಲ್ ಎಂದರೇನು? ಸಾಮಾನ್ಯ ಬಿಲ್ ಮತ್ತು ಹಣದ ಮಸೂದೆಗೆ ಸಂಬಂಧಿಸಿದ ಶಾಸಕಾಂಗ ಕಾರ್ಯವಿಧಾನವನ್ನು ವಿವರಿಸಿ ?

- **Vimarsh 2023: 5G Hackathon for Law Enforcement Agencies**
- PANCHAMITRA - Rural development and panchayat Raj (RDPR) Departments Portal for grievances

- X-ray Polarimeter Satellite (XPoSat): India has become the second country in the world to launch an advanced astronomy observatory to study black holes and neutron stars, The satellite has estimated life span of about 5 years, The mission is propelled by the PSLV-C58 rocket in **Low Earth Orbit**, Entirely **built by two Bengaluru-based institutes**—ISRO's UR Rao Satellite Centre and Raman Research Institute



- United Nation's General Assembly (UNGA) declared 2023 as International Year of Millets on 05:03:2021
- The ADITI scheme worth Rs 750 crore for the period 2023-24 to 2025-26 falls under the iDEX (Innovations for Defence Excellence) framework of Department of Defence Production (DDP), Ministry of Defence. It aims to develop about 30 deep-tech critical and strategic technologies in the proposed timeframe

- (World Wildlife Day) March -03 Theme: Connecting People and Planet: Exploring Digital Innovation in Wildlife Conservation"

- **Products that have received a new GI tag**
Cuttack Rupa Tarakasi - Jewellery (Odisha)
The Banglar Muslin - Handloom Craft (West Bengal)
Risa Textiles- (Tripura)
- **Darjeeling tea** was the first product to be GI tagged in India in 2004-05, **Tamil Nadu** has the highest number of GI tags in India.



- **Bharat Ratna awardee in 2024**
arpoori Thakur, Lal Krishna Advani, P V Narasimha Rao, Chaudhary Charan Singh and Dr M S Swaminathan have been awarded the Bharat Ratna in 2024



- The Zoological Survey of India (ZSI) has found a new type of sea slug, naming it Melanochlamys

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- Droupadi after India's President, Droupadi Murmu. (Discovered in Digha, West Bengal, and Udaipur, Odisha)
- Government unveils 'Chakshu' initiative to combat frauds through spam calls, messages
- The MethaneSAT satellite was launched aboard a SpaceX Falcon9 rocket from California- a satellite which will 'name and shame' methane emitters
- India's first indigenous Prototype Fast Breeder Reactor at Kalpakkam, Tamil Nadu
- India's First Dolphin Research Centre-NDRC
- India's inaugural **National Dolphin Research Centre (NDRC)** marks a significant milestone in the conservation efforts for the endangered [Gangetic dolphin \(Platanista gangetica\)](#), Located strategically near the **Ganga river in Patna, Bihar**, the NDRC aims to be a hub for comprehensive research on various aspects of Gangetic dolphins, including behavior, survival skills, and causes of mortality.
- Prime Minister Narendra Modi on Wednesday inaugurated India's first underwater metro services, an engineering marvel in itself. The Howrah Maidan-Esplanade section, a groundbreaking addition to the metropolitan transportation network, is acclaimed as India's first metro tunnel beneath a significant river
- National Action for Mechanized Sanitation Ecosystem (NAMASTE) and the government is looking to enable 100% mechanical desludging of septic tanks and sewers in all cities and towns.
- Tamil Nadu launches India's 'first' marine force to protect Gulf of Mannar & Palk Bay
- The border between Israel and Lebanon, known as the "Blue Line," was set by the United Nations in 2000 after Israel withdrew its military from southern Lebanon. It's not an official international border but a demarcation line- the term was in news
- DRDO has conducted the first flight test of Mission Divyastra with MIRV technology. India has for the first time publicly acknowledged to have successfully developed the MIRV technology that is possessed by major nuclear countries
- India has conducted first flight test of Made in India Agni-5 missile with MIRV technology, that stands for Multiple Independently Targetable Re-entry Vehicle. This allows a single missile to carry multiple warheads, including nuclear ones. In missiles equipped with MIRV, warheads are housed in the missile's bus. MIRV technology enables a single missile to destroy several targets simultaneously.
- world's first AI software engineer- Devin AI



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- JT-60SA, the world's largest and most advanced nuclear fusion reactor started its official operations in Japan
- Election Commission of India has named Sheetal Devi, a Paralympic archer and recipient of the Arjuna Award, as its official national icon for persons with disabilities (PwD).
- Union Minister of Education launched the ULLAS: Nav Bharat Saksharta Karyakram mobile application. for Education sector
- the first India-specific artificial intelligence (AI) model to precisely determine the age of a foetus in a pregnant woman - Garbhini-GA2, developed by the researchers at the Indian Institute of Technology, Madras and Translational Health Science and Technology Institute (THSTI), Faridabad
- Sweden has officially become the 32nd member of NATO. North Atlantic Treaty Organization (NATO) started its largest military exercise in Europe, the Steadfast Defender 2024, recently.
- Odisha CM Patnaik unveiled India's first indoor athletics stadium and aquatic center at the Kalinga Stadium in Bhubaneswar
- Operation Indravati: India Begins Evacuation of Its Nationals from Haiti



Other important operations in news

Operation kaveri	Sudan
operation Ganga	Russia- Ukraine war
operation Devishakthi	Afganistan
Operation Ajay	Israel war
Operation karuna	Myanmar
operation dost	Turkey

- PM Modi Receives Bhutan's Highest Civilian Award 'Order Of The Druk Gyalpo'
- ISRO successfully conducts 'Pushpak' Reusable Landing Vehicle landing experiment(RLV LEX-02), This is the second in the series of experiment conducted at Aeronautical Test Range in Karnataka's Chitradurga
- IAU approves Statio Shiv Shakti as the name for Chandrayaan-3 Vikram lander landing site

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- Pushpak' is an innovative spacecraft developed by [Country's Space Agency] designed to carry payloads into space and return to Earth for reuse



- Central Horticultural Experiment Station (CHES) in Kodagu have developed a new variety called 'Arka Coorg Ravi', which will further improve coffee-based avocado cultivation in the district.

ISRO successfully conducts 'Pushpak' Reusable Landing Vehicle landing experiment



Context :

The Indian Space Research Organisation (ISRO) has successfully conducted the Pushpak Reusable Landing Vehicle (RLV) LEX 02 landing experiment at the Aeronautical Test Range in Chitradurga.

The RLV Pushpak is a winged technology demonstrator developed by the Indian Space Research Organisation (ISRO) to explore and validate technologies essential for achieving a fully reusable launch vehicle.

These technologies include hypersonic flight, autonomous landing, and powered cruise flight, among others.

Significance

Pushpak represents a significant step towards developing low-cost access to space.

By focusing on reusability, ISRO aims to reduce the costs of space missions by up to 80%, making space exploration more sustainable and accessible for research and commercial purposes.

- ISRO'S POEM-3 mission achieved Zero debris re-entry: ISRO successfully re-entered POEM-3 into Earth's atmosphere without debris in orbit, after PSLV-C58/XPoSat mission, The PSLV Orbital Experimental Module (POEM) is an initiative by ISRO aimed at repurposing spent stages of the Polar Satellite Launch Vehicle, specifically the 4th stage, PS4.
- Nepal Becomes First South Asian Country to Officially Recognise a same-sex marriage
- G20 TechSprint 2023: Organised to promote innovative solutions aimed at improving cross-border payments in G20 nations.
- India's first Artificial Intelligence based Film 'IRAH
- Romy Alqahtani announced that she would be the first-ever participant from the country in the international competition(Saudi Arabia to participate in Miss Universe 1st time.)
- Mahabalipuram, Tamil Nadu, is now India's first green energy archaeological site. First ever Nuclear Energy Summit 2024 held in Belgium. The summit was Co-chaired by the PM of Belgium Alexander De Croo and the Director General of the International Atomic Energy Agency (IAEA) Rafael Mariano Grossi.

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- International Atomic Energy Agency/Headquarters: Vienna, Austria
- World's first Om-shaped temple inaugurated in Rajasthan.
- The United Nations Commission on the Status of Women (CSW) unanimously appointed Saudi Arabia to chair its 69th session in 2025, Saudi Arabia to chair UN forum on women's rights and gender equality
- Global Biofuel Alliance (GBA): GBA was launched by India along with the leaders of Singapore, Bangladesh, Italy, USA, Brazil, Argentina, Mauritius and UAE. It aims to serve as a catalytic platform, fostering global collaboration for the advancement and widespread adoption of biofuels.
- Pm surya ghar Yojana: allocated 75021 crore for installing rooftop solar and providing free electricity upto 300 unit every month for one crore household.
- International big cat alliance: it is headquartered in India. it is an alliance of 97 range countries covering. (Not all UN countries). Aim to protect natural habitat of seven cat : tiger, lion, leopard, snow leopard puma jaguar and cheetah, out of seven big cat five are found in India i.e except jaguar, the highest no of leopard were reported in madhya Pradesh. - IUCN : vulnerable
- Ecocide : it is defined as "unlawful or wanton acts committed with knowledge that there is a substantial likelihood of severe and either widespread or long-term damage to the environment being caused by those acts, belgium has become the first country to recognize it is an national & international crime
- Rhodamine B -A harmful coloring agent used in food - banned due to harmful side affects. by Karnataka
- lakh pati didi scheme: It is an initiative under the Ministry of Rural Development The objective is to shift the focus from social and financial inclusion to entrepreneurial success. The programme is aimed at training 3 crore women in self-help groups (SHGs).
- SAKHI application -developed by ISRO. -To assist astronauts on Gaganyaan Space flight to perform a range of tasks.
- Great Indian Bustard : they are restricted only to Ballari in Karnataka , it will be declared as wildlife sanctuary

IUCN STATUS : Critically Endangered

- Krishi Integrated Command and Control Center, It has been launched by Ministry of agriculture and farmer's welfare. t will showcase all types of data such as soil quality, rainfall, etc. The platform will also enable farmer beneficiaries to interact



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MCQ Practice questions – March 2024

1. What is the purpose of the 'Chakshu' initiative unveiled by the government?

Answer: B) To combat frauds through spam calls and messages

Options:

- A) To promote indigenous art forms
- B) To combat frauds through spam calls and messages
- C) To enhance agricultural productivity
- D) To improve public transportation systems

2. Where was India's first indigenous Prototype Fast Breeder Reactor inaugurated?

Answer: B) Kalpakkam, Tamil Nadu

Options:

- A) Mumbai, Maharashtra
- B) Kalpakkam, Tamil Nadu
- C) Jaipur, Rajasthan
- D) Kolkata, West Bengal

3. Which city is home to India's inaugural National Dolphin Research Centre (NDRC)?

Answer: B) Patna, Bihar

Options:

- A) Mumbai, Maharashtra
- B) Patna, Bihar
- C) Chennai, Tamil Nadu
- D) Lucknow, Uttar Pradesh

4. Who inaugurated India's first underwater metro services?

Answer: B) Prime Minister Narendra Modi

Options:

- A) President of India
- B) Prime Minister Narendra Modi
- C) Chief Minister of West Bengal
- D) Chief Minister of Odisha

5. What does NAMASTE aim to achieve in Indian cities and towns?

Answer: B) Enable 100% mechanical desludging of septic tanks and sewers

Options:

- A) Promote traditional arts and crafts
- B) Enable 100% mechanical desludging of septic tanks and sewers
- C) Improve healthcare infrastructure
- D) Enhance educational facilities

6. Which state launched India's 'first' marine force to protect Gulf of Mannar & Palk Bay?

Answer: B) Tamil Nadu

Options:

- A) Kerala

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- B) Tamil Nadu
C) Andhra Pradesh
D) Gujarat

7. What is the "Blue Line" that was set between Israel and Lebanon in 2000?

Answer: B) Demarcation line by the United Nations

Options:

- A) Official international border
B) Demarcation line by the United Nations
C) River boundary agreement
D) Military defense zone

8. What technology did DRDO successfully develop with Mission Divyastra?

Answer: B) MIRV technology for missiles

Options:

- A) Stealth technology for aircraft
B) MIRV technology for missiles
C) Satellite communication systems
D) Cybersecurity software for defense systems

9. What does MIRV stand for in the context of missile technology?

Answer: C) Multiple Independently Targetable Re-entry Vehicle

Options:

- A) Multiple Integrated Re-entry Vehicle
B) Mobile Interception and Reconnaissance Vehicle
C) Multiple Independently Targetable Re-entry Vehicle
D) Modular Infrared Vision System

10. Who is recognized as the world's first AI software engineer?

Answer: A) Devin AI

Options:

- A) Devin AI
B) Sophia Robot
C) Watson AI
D) Jarvis AI

11. Where did the world's largest nuclear fusion reactor, JT-60SA, start its official operations?

Answer: B) Japan

Options:

- A) China
B) Japan
C) Russia
D) USA

12. Who was named as the official national icon for persons with disabilities by the Election Commission of India?

Answer: A) Sheetal Devi

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Options:

- A) Sheetal Devi
- B) Deepa Malik
- C) Mariyappan Thangavelu
- D) Devendra Jhajharia

13. Which mobile application was launched by the Union Minister of Education for the education sector?

Answer: C) ULLAS

Options:

- A) UDAAN
- B) UJJWAL
- C) ULLAS
- D) UDAY

14. What is Garbhini-GA2 in the field of artificial intelligence?

Answer: A) Age prediction model for pregnant women

Options:

- A) Age prediction model for pregnant women
- B) Weather forecasting algorithm
- C) Traffic management system
- D) Healthcare diagnosis tool



15. Which country officially became the 32nd member of NATO?

Answer: A) Sweden

Options:

- A) Sweden
- B) Norway
- C) Finland
- D) Denmark

16. Where was India's first indoor athletics stadium and aquatic center unveiled?

Answer: D) Bhubaneswar, Odisha

Options:

- A) Mumbai, Maharashtra
- B) Kolkata, West Bengal
- C) Chennai, Tamil Nadu
- D) Bhubaneswar, Odisha

17. What is Operation Indravati related to?

Answer: C) Evacuation from Haiti

Options:

- A) Space exploration mission
- B) Humanitarian aid mission
- C) Evacuation from Haiti
- D) Military exercise in Europe

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18. Which country awarded PM Modi with its highest civilian award 'Order Of The Druk Gyalpo'?

Answer: D) Bhutan

Options:

- A) Nepal
- B) Sri Lanka
- C) Maldives
- D) Bhutan

19. What did ISRO successfully conduct with the 'Pushpak' Reusable Landing Vehicle landing experiment (RLV LEX-02)?

Answer: C) Reusable spacecraft landing experiment

Options:

- A) Deep space exploration mission
- B) Lunar landing mission
- C) Reusable spacecraft landing experiment
- D) Satellite deployment mission

20. What is Statio Shiv Shakti associated with in the context of space exploration?

Answer: D) Chandrayaan-3 Vikram lander landing site

Options:

- A) Space station on Mars
- B) Lunar rover landing site
- C) Venus orbiter mission
- D) Chandrayaan-3 Vikram lander landing site

21. What is 'Pushpak' designed for in space missions?

Answer: C) Payload delivery into space and return to Earth

Options:

- A) Satellite repair missions
- B) Cargo delivery to space stations
- C) Payload delivery into space and return to Earth
- D) Interplanetary travel missions

22. Where was the new variety 'Arka Coorg Ravi' developed to improve coffee-based avocado cultivation?

Answer: B) Karnataka

Options:

- A) Kerala
- B) Karnataka
- C) Tamil Nadu
- D) Andhra Pradesh

23. What achievement did ISRO's POEM-3 mission accomplish regarding debris re-entry into Earth's atmosphere?

Answer: A) Zero debris re-entry

Options:

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- A) Zero debris re-entry
- B) Controlled debris re-entry
- C) Increased debris re-entry efficiency
- D) Debris re-entry prevention system test

24. Which country became the first South Asian country to officially recognize a same-sex marriage?

Answer: D) Nepal

Options:

- A) India
- B) Pakistan
- C) Bangladesh
- D) Nepal

25. What was the objective of G20 TechSprint 2023?

Answer: B) Improve cross-border payments in G20 nations

Options:

- A) Promote sustainable agriculture practices
- B) Improve cross-border payments in G20 nations
- C) Enhance renewable energy technologies
- D) Develop advanced healthcare solutions

26. What is unique about India's first Artificial Intelligence-based Film 'IRAH'?

Answer: B) It uses AI for scriptwriting and direction

Options:

- A) It features entirely animated characters
- B) It uses AI for scriptwriting and direction
- C) It employs AI for visual effects creation
- D) It integrates AI into the storyline itself

27. Who announced Saudi Arabia's participation in Miss Universe for the first time ever?

Answer: A) Romy Alqahtani

Options:

- A) Romy Alqahtani
- B) Fatima Al-Mansour
- C) Layla Al-Hassan
- D) Sara Al-Farsi

28. Where is Mahabalipuram located, which has become India's first green energy archaeological site?

Answer: B) Tamil Nadu

Options:

- A) Kerala
- B) Tamil Nadu
- C) Karnataka
- D) Andhra Pradesh

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29. Where was the First-ever Nuclear Energy Summit held in 2024?

Answer: A) Belgium

Options:

- A) Belgium
- B) France
- C) Germany
- D) Switzerland

30. Where is the headquarters of the International Atomic Energy Agency located?

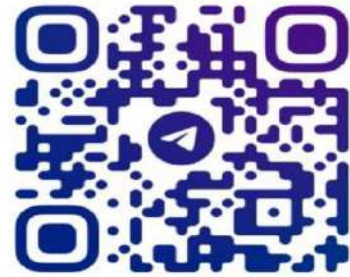
Answer: B) Vienna, Austria

Options:

- A) Geneva, Switzerland
- B) Vienna, Austria
- C) New York, USA
- D) Paris, France



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- The WHO has launched CoViNet, a global lab network, to monitor and identify emerging coronaviruses
CoViNet has aimed for broader virus surveillance, including animal and environmental monitoring, especially in low- and middle-income nations.

- IAF's 10-day Gagan Shakti war exercise started

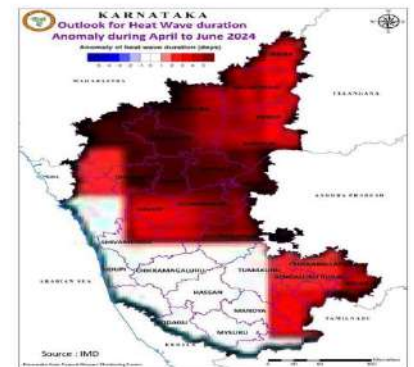
Indian Air Force (IAF) has begun its 10-day Gagan Shakti war drill to test its capabilities.

The Indian Army is providing logistics support for the mega exercise that is being held in different parts of the country.



- Gagan Shakti is the biggest IAF war exercise after Vayu Shakti

- Heat wave – IMD (Pune), Ministry of Earth sciences, Heatwave is considered if the maximum temperature of a station reaches at least 40°C or more for Plains and at least 30°C or more for Hilly regions.



- World's first conversational AI with Emotional Intelligence: EVI is the world's first emotionally intelligent voice AI developed by Hume.

- The Kodaikanal Solar Observatory was established on April 1, 1899, by the British, marking a significant milestone in solar astrophysics research with its long history of groundbreaking discoveries related to the Sun and a vast database of solar images. In 2024, the observatory celebrated its 125th anniversary, highlighting its enduring legacy in solar science.

- It is powered by Hume's proprietary empathic large language model (eLLM).

- Indian Army Tests New Integrated Anti-Aircraft Weapon System.
- The Indian Army conducted a comprehensive air-defense exercise testing new, integrated anti-aircraft weapon systems.
- The "Airawat Gagan Rakshaks" division demonstrated its prowess in detecting and neutralizing aerial threats, including drone swarms.



- In the context of GI given to many states consider this few relevant facts for the KPSC/KEA Exams

All about GI Tag :

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- The GI tag concept is borrowed from Section 22(1) of the TRIPS Agreement of the WTO.
- GI tags have been issued in India since 2003 under the Geographical Indications (Registration and Protection of Goods) Act-1999.
- The Department of industry promotion and internal trade under the Union Ministry of Commerce and Industry is the nodal agency for issuing GI tags in India.
- GI tag once issued is valid for 10 years and can be re-applied for any amount of time after expiry.
- GI tags are given only to goods of local importance, not to services.
- Germany has the highest number of GI tags in the world (around 15000+).
- Darjeeling tea was the first commodity to be GI tagged in India (2004).
- The first foreign product to receive GI tag in India is Peruvian Fisco (a wine).
- Uttar Pradesh state received highest GI tags in India
- recent GI tag Karnataka received is "Kagji Lemon" of Indi Taluk, Vijayapura district
- Uttarakhand becomes first state to get 18 Geographical Indication tags in a single day
- India aims to construct its first commercial crude oil strategic storage to bolster reserves as a precaution against potential supply interruptions. Indian Strategic Petroleum Reserves Limited (ISPRL) has invited bids for building 2.5 million tonnes of underground storage at Padur in Karnataka.

Space missions to detect gravitational waves (News)

ISRO	PRATUSH
ESA	ARGONAUT
CHINA	Queqiao-2
NASA	LuSEE Night

- 'Project Akashteer' is a cutting-edge initiative designed to automate air defense control and reporting processes by digitizing them.

- Indian Army gets portable Igla-S Air defence system from Russia. The Igla-S system is being acquired to enhance the Indian Army's Very Short Range Air Defence (VSHORAD) capabilities. The Igla-S is a hand-held defence system that can be operated by an individual.



- Zimbabwe has introduced a new gold-backed currency called ZiG - the name stands for "Zimbabwe Gold" it aims to replace the severely devalued Zimbabwean dollar
- President Droupadi Murmu launched India's first indigenously-developed CAR T-cell therapy for cancer treatment. The therapy, named NexCAR19, was developed by IIT Bombay and the Tata Memorial Centre

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- Advocate Sarah Sunny, India's first deaf lawyer, first appeared before supreme court now, and in High courts, Karnataka High Court Becomes First HC To Hear Arguments Of Speech & Hearing-Impaired Advocate Through Sign Language Interpreter
- Right Against climate change is a Fundamental Right - Article 21 and Article 14 by Supreme court
- The World Bank estimates India's GDP growth for FY24 at 7.5%, indicating a robust economic performance. This projection reflects optimism about India's economic activity and potential for growth in the coming fiscal year.
- Mirabai Chanu, known for her Tokyo Olympics silver medal, is the only Indian weightlifter to qualify for the Paris Olympics. She achieved this feat after finishing 11th overall in the IWF World Cup in Thailand, meeting the qualification criteria despite returning from a six-month injury.
- The Defence Research and Development Organisation (DRDO) is establishing a test centre for weapon systems in Junput village, West Bengal. This initiative aims to alleviate the testing workload at Odisha's Chandipur Integrated Test Range (ITR) and enhance operational capabilities.
- Bilquis Mir, a canoeist from Jammu and Kashmir, is poised to make history as the first Indian woman to serve as a jury member at the Paris Olympics. Her journey reflects her determination and passion for the sport, breaking barriers and contributing significantly to Indian sports.
- The Tri-Service conference 'Parivartan Chintan' will be held in New Delhi. This conference will be the first-ever gathering of heads of all tri-services institutions, chaired by Chief of Defence Staff (CDS), General Anil Chauhan
- Unemployment rates across Indian States in 2022-23
 - ✓ At almost 10%, Goa's unemployment rate —more than three times the national average (3.17%) — is the highest.
 - ✓ Interestingly, 4 of the top 5 States — Goa, Kerala, Haryana and Punjab — are comparatively richer states.
 - ✓ The rich States of western India — Maharashtra and Gujarat — experience unemployment rates far less than the national average.
 - ✓ All northern States — Jammu and Kashmir, Punjab, Haryana, Uttarakhand and Himachal Pradesh — have unemployment rates higher than the national average
 - ✓ all southern States have unemployment rates higher than the national average with the exception of Karnataka.



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- **Right to Walk** : Punjab has become the first state to implement the 'right to walk' Right to walk make it mandatory for all road-owning agencies, including the NHAI, to provide footpaths and cycle tracks on the road.

- **Paradip Port** has become the country's highest cargo-handling major port, surpassing Deendayal Port, Kandla, for the first time in 56 years during the financial year 2023-24.

About Paradip Port

Paradip Port is a natural, deep-water port.

It is located on the East coast of India in Jagatsinghpur district of Odisha.

It is located at the confluence of the Mahanadi river and the Bay of Bengal.

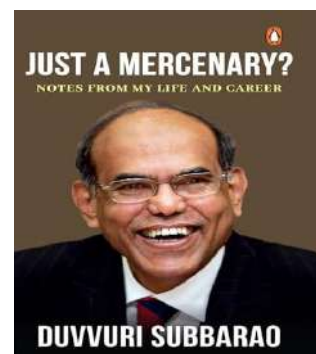
- Recently, the Karnataka government had conferred the Rajyotsava Award on him for his contributions in various fields. BENGALURU: Noted astrologer, Dr Surendra Kumar Jain, passed away on Friday evening due to pulmonary complications



- **Bhadla Solar Park** (Rajasthan) in India holds the title of the world's largest solar power plant at a single location.
- **World's first Beauty Pageant for AI Women is announced**: The 1st "Miss AI" contest features AI-generated models competing for a \$20,000 prize pool, judged on beauty, social media, and technical creation skills
- ISRO is set to launch ESA's Solar Study Mission Proba-3 : The Indian Space Research Organisation will be launching the European Space Agency's new mission, designated as **Proba-3 (Project for On-Board Autonomy)** to study the Sun later this year, using ISRO's PSLV-XL rocket.
- **Amitabh Bachchan** awarded "Lata Mangeskar Puraskar". PM Modi was its 1st recipient, followed by Asha Bhosle in 2023.
- **Nigeria** launched World's First Universal Meningitis Vaccine: Nigeria introduced "**MenFive**" vaccine, combating all meningitis strains in under-5s, aiming to reduce disease impact in Africa's meningitis belt.
- The World Future Energy Summit 2024 organised in Abu Dhabi. The 16th World Future Energy Summit commenced in Abu Dhabi.
- **Project Akashteer** is an initiative developed by Bharat Electronics Limited under the 'Atmanirbhar Bharat' scheme.
- China has established the **world's first 'nears pace command'**, equipped with powerful hypersonic weapons, as its 5th force.

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- **Alliance for Global Good – Gender Equity and Equality:** It was launched at WEF Davos 2024, It is a collective of Governments, Industry and Development organisations.
- **Mission Utkarsh** - Initiative for Anaemia Control among adolescent girls using Ayurveda interventions. The Centre launched an initiative to improve nutrition in adolescent girls (14-18 years) using Ayurveda.
- India ranked third globally in unicorn creation with 67 unicorns, trailing behind the United States with 703 unicorns and China with 340, as per the Hurun Global Unicorn Index. This position reflects India's status in the global startup ecosystem, despite a decline in unicorn creation for the first time since 2017.
- Israel deployed its C-Dome defence system, a naval adaptation of the Iron Dome, for the first time against an aerial threat near Eilat. This incident underscores Israel's proactive stance in utilizing advanced military technologies like the C-Dome to counter potential threats, demonstrating its commitment to enhancing national security measures.
- The Asian Wrestling Championships 2024 were hosted in Bishkek, Kyrgyzstan, where Indian wrestler Udit won the silver medal in the men's 57kg category. Additionally, Abhimanyu and Vicky claimed bronze medals in their respective weight divisions, further showcasing India's success in the tournament held in Kyrgyzstan.
- ISRO achieved the 'zero orbital debris' milestone with its PSLV-C58/XPoSat mission by transforming the last stage into POEM-3 and de-orbiting it to ensure no debris remained in orbit.
- Adani Green Energy is constructing the world's largest renewable energy park in Khavda, Kutch district of Gujarat. Spread over 538 square kilometres, it will have a total capacity of 30 GW, making it a significant renewable energy initiative in India.
- India's second artificial reef installation is near Worli Koliwada, Mumbai. The project involves deploying 210 reef units made from recycled concrete and steel, aiming to boost marine life and create habitats for various marine organisms. The use of Bio-rock technology in this installation is a significant step toward enhancing marine ecosystems and supporting local fishing communities.
- The **CDP-SURAKSHA** initiative by the Indian government is aimed at revolutionizing horticulture subsidies, and streamlining their distribution through digital integration and secure payment mechanisms. This initiative is a significant step towards supporting horticulture farmers and promoting growth in the horticulture sector.
- The author of the memoir "**Just a Mercenary** : Notes from My Life and Career" is Duvvuri Subbarao, the former Governor of the Reserve Bank of India (RBI). In this memoir, Subbarao shares insights into his career and the challenges faced, particularly highlighting the tensions between the RBI and the government during his tenure



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- Madhya Pradesh excels in implementing the Green Credit Programme (GCP) initiated by the central government, facilitating tree plantation initiatives across 10 states. This initiative highlights the state's commitment to environmental conservation and sustainable practices.
- Bhutan is leading the Sustainable Finance for Tiger Landscapes Conference on Earth Day 2024, aiming to raise \$1 billion for tiger conservation efforts over a decade.
- IFFCO, the Indian Farmers Fertiliser Cooperative Limited, is preparing to commence production of Nano Urea Plus, a new version of nano urea designed to meet crop nitrogen requirements during critical growth phases
- India's largest Climate Clock was unveiled at the Council of Scientific & Industrial Research (CSIR) headquarters in New Delhi for the Earth Day celebration.
- Mount Erebus, an active volcano in Antarctica, is known for releasing gold dust worth \$6,000 daily into the atmosphere. This unique phenomenon has attracted scientific interest, as gold flecks from Mount Erebus have been traced up to 600 miles away, showcasing the volcano's impact on natural gold dispersion and geological studies in the region.
- Pragya Misra was appointed as OpenAI's first employee in India, taking on the role of head of government relations. She previously held the position of Director of Public Affairs at Truecaller and assumed her new role during the ongoing 2024 Lok Sabha Elections in India, marking a significant development in OpenAI's presence and operations in the country.
- The Shompen Tribes from Great Nicobar Island participated in voting for the first time. As a Particularly Vulnerable Tribal Group (PVTG), they reside in dense tropical rainforests and belong to the Mongoloid group.
- The Embassy of Israel in India collaborated with a non-profit entity to join the 'Million Miyawaki' project, aimed at planting a million trees in Delhi-NCR as part of Earth Day celebrations.
- India is expanding cooperation on high technologies, including 6G, with the European Union under the EU-India Trade and Technology Council. The Bharat 6G Alliance, initiated by the Department of Telecommunications, signifies India's commitment to advancing 6G technology through collaboration with industry, academia, and research institutions.

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Multiple choice Questions (April -2024) – Expected Questions

1. Which organization launched CoViNet, a global lab network to monitor emerging coronaviruses?
A) WHO
B) UN
C) UNICEF
D) UNESCO
2. What is the name of the 10-day war exercise conducted by the Indian Air Force?
A) Vayu Shakti
B) Gagan Shakti
C) Akashteer
D) Airawat Gagan Rakshaks
3. What is the name of the world's first emotionally intelligent voice AI developed by Hume?
A) NexCAR19
B) EVI
C) ZiG
D) Igla-S
4. Which Indian state received the highest number of GI tags?
A) Karnataka
B) Uttarakhand
C) Uttar Pradesh
D) Darjeeling
5. What is the name of the new gold-backed currency introduced by Zimbabwe?
A) Zimbabwean Dollar
B) ZiG
C) NexCAR19
D) Igla-S
6. What is the name of the first indigenously developed CAR T-cell therapy for cancer treatment launched in India?
A) EVI
B) NexCAR19
C) Igla-S
D) Airawat Gagan Rakshaks
7. Which country has the highest number of GI tags in the world?
A) India
B) Peru
C) Germany
D) Zimbabwe

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8. What is the name of the cutting-edge initiative designed to automate air defense control and reporting processes?

- A) Project Akashteer
- B) CoViNet
- C) Gagan Shakti
- D) Airawat Gagan Rakshaks

9. What is the name of the portable air defense system acquired by the Indian Army from Russia?

- A) Igla-S
- B) ZiG
- C) NexCAR19
- D) EVI

10. Which commodity was the first to be given a GI tag in India?

- A) Kagji Lemon
- B) Peruvian Fisco
- C) Darjeeling Tea
- D) Uttarakhand's GI tagged products

11. Who is the first deaf lawyer in India to appear before the Supreme Court?

- A) Bilquis Mir
- B) Sarah Sunny
- C) Pragya Misra
- D) Udit

12. Which state in India has become the first to implement the 'right to walk'?

- A) Goa
- B) Punjab
- C) Karnataka
- D) Madhya Pradesh

13. Which Indian weightlifter has qualified for the Paris Olympics?

- A) Bilquis Mir
- B) Mirabai Chanu
- C) Abhimanyu
- D) Vicky

14. Which organization is launching ESA's Solar Study Mission Proba-3?

- A) DRDO
- B) IFFCO
- C) ISRO
- D) Bharat Electronics Limited

15. Which state in India has the highest unemployment rate?

- A) Punjab
- B) Goa
- C) Kerala

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D) Haryana

16. What is the name of the initiative launched by the Centre to improve nutrition in adolescent girls using Ayurveda?

- A) Project Akashteer
- B) Mission Utkarsh
- C) CDP-SURAKSHA
- D) Alliance for Global Good

17. Where is the world's largest solar power plant at a single location located?

- A) Khavda, Gujarat
- B) Bhadla, Rajasthan
- C) Junput, West Bengal
- D) Worli Koliwada, Mumbai

18. What is the name of the initiative aimed at revolutionizing horticulture subsidies in India?

- A) Mission Utkarsh
- B) Project Akashteer
- C) CDP-SURAKSHA
- D) Alliance for Global Good

19. Which country has established the world's first 'near space command'?

- A) India
- B) China
- C) Israel
- D) Nigeria

20. What is the name of the new version of nano urea being produced by IFFCO?

- A) Nano Urea Plus
- B) MenFive
- C) POEM-3
- D) C-Dome

21. Which Indian wrestler won the silver medal at the Asian Wrestling Championships 2024?

- A) Abhimanyu
- B) Vicky
- C) Udit
- D) Bilquis Mir

22. What is the name of the collective of Governments, Industry and Development organisations launched at WEF Davos 2024?

- A) Alliance for Global Good
- B) Bharat 6G Alliance
- C) Million Miyawaki
- D) CDP-SURAKSHA

23. Which country is leading the Sustainable Finance for Tiger Landscapes Conference on Earth Day 2024?

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- A) India
- B) China
- C) Bhutan
- D) Nigeria

24. What is the name of the naval adaptation of the Iron Dome deployed by Israel?

- A) POEM-3
- B) C-Dome
- C) MenFive
- D) Nano Urea Plus

25. Which tribe from Great Nicobar Island participated in voting for the first time?

- A) Shompen Tribes
- B) Koliwada
- C) Junput
- D) Bhadla

Solution:

1. Answer: A

Explanation: The World Health Organization (WHO) launched CoViNet to monitor and identify emerging coronaviruses.

2. Answer: B

Explanation: The Indian Air Force's 10-day war exercise is called Gagan Shakti.

3. Answer: B

Explanation: EVI is the world's first emotionally intelligent voice AI developed by Hume.

4. Answer: C

Explanation: Uttar Pradesh has received the highest number of GI tags in India.

5. Answer: B

Explanation: Zimbabwe has introduced a new gold-backed currency called ZiG, which stands for "Zimbabwe Gold".

6. Answer: B

Explanation: NexCAR19 is the name of the first indigenously developed CAR T-cell therapy for cancer treatment launched in India.

7. Answer: C

Explanation: Germany has the highest number of GI tags in the world, with over 15,000.

8. Answer: A

Explanation: 'Project Akashteer' is a cutting-edge initiative designed to automate air defense control and reporting processes.

9. Answer: A

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Explanation: The Indian Army acquired the portable Igla-S air defense system from Russia to enhance its Very Short Range Air Defence (VSHORAD) capabilities.

10. Answer: C

Explanation: Darjeeling tea was the first commodity to be given a GI tag in India in 2004.

11. Answer: B

Explanation: Sarah Sunny is India's first deaf lawyer and has made history by appearing before the Supreme Court.

12. Answer: B

Explanation: Punjab has taken the lead in implementing the 'right to walk', making it mandatory for road-owning agencies to provide footpaths and cycle tracks.

13. Answer: B

Explanation: Mirabai Chanu, a silver medalist at the Tokyo Olympics, is the only Indian weightlifter to qualify for the Paris Olympics.

14. Answer: C

Explanation: ISRO, the Indian Space Research Organisation, will be launching the European Space Agency's Proba-3 mission to study the Sun.

15. Answer: B

Explanation: Goa has the highest unemployment rate in India, at almost 10%, which is more than three times the national average.

16. Answer: B

Explanation: China has established the world's first 'near space command', equipped with powerful hypersonic weapons.

17. Answer: B

Explanation: The Bhadla Solar Park in Rajasthan holds the title of the world's largest solar power plant at a single location.

18. Answer: C

Explanation: The CDP-SURAKSHA initiative aims to streamline horticulture subsidies through digital integration and secure payment mechanisms.

19. Answer: B

Explanation: Mission Utkarsh is an initiative aimed at controlling anemia among adolescent girls using Ayurveda interventions.

20. Answer: A

Explanation: IFFCO is preparing to commence production of Nano Urea Plus, a new version of nano urea designed to meet crop nitrogen requirements.

21. Answer: C

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Explanation: Udit won the silver medal in the men's 57kg category at the Asian Wrestling Championships 2024 held in Bishkek, Kyrgyzstan.

22. Answer: A

Explanation: The Alliance for Global Good was launched at WEF Davos 2024, focusing on gender equity and equality.

23. Answer: C

Explanation: Bhutan is leading the Sustainable Finance for Tiger Landscapes Conference on Earth Day 2024, aiming to raise \$1 billion for tiger conservation.

24. Answer: B

Explanation: Israel deployed its C-Dome defence system, a naval adaptation of the Iron Dome, for the first time against an aerial threat.

25. Answer: A

Explanation: The Shompen Tribes from Great Nicobar Island, a Particularly Vulnerable Tribal Group (PVTG), participated in voting for the first time.

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- **International Labour Day: 1st May**

In India, the observance of May Day began in 1923, inspired by the Labour Kisan Party of Hindustan.

This year, the theme for International Labour Day is to "Ensure workplace safety and health amidst climate change."

On May 1st, 1886, labour unions in the United States initiated a strike advocating for an eight-hour workday, a pivotal moment in labour history.



- **Alok Shukla wins Goldman Environmental Prize 2024. (Green Nobel prize)**

Alok Shukla was awarded the Goldman Environmental Prize 2024 for stopping 21 coal mines, safeguarding 4.45 lakh acres of Chhattisgarh forest.

- **ISHAN Initiative: Unifying India's Skies for Safer Flights: Airports Authority of India (AAI) has launched the ISHAN (Indian Single Sky Harmonized Air Traffic Management).**

To unify India's Flight Information Regions (FIRs) into 1 system managed from Nagpur

- **India to host 46th Antarctic Treaty Consultative Meeting in Kochi.** The Ministry of Earth Sciences, Government of India, through the National Centre for Polar and Ocean Research, will host the 46th Antarctic Treaty Consultative Meeting and the 26th Meeting of the Committee for Environmental Protection from May 20 to 30, 2024, in Kochi, Kerala.

The Antarctic Treaty was signed in 1959 and entered into force in 1961.

- **Purnima Devi Barman receives 'Green Oscar' Whitley Gold Award 2024.** A wildlife biologist from Assam has been honoured with a leading UK wildlife charity award for her conservation efforts of the endangered Greater Adjutant Stork (Hargila).

Dr Purnima Devi Barman won the GBP 1,00,000 Whitley Gold Award from the Whitley Fund for Nature.

- **EZTax introduced India's first AI-Powered Tax Filing App**

EZTax launched India's first AI-enabled mobile app for income tax filing, enhancing user experience and accuracy.

The app's AI features include a Creative Audit module to prevent costly errors and a Tax Optimiser to aid in saving on taxes.

- **KAVERI Online service** is a web based application of Department of Stamps & Registration, Government of Karnataka which provides interface to the citizen required for document & marriage registration. It enables citizens to know the details of stamp duty, property guidelines value, data entry for the document registration and marriage registration etc..

- **The project 'i-DRONE'**(ICMR's Drone Response and Outreach for North East) assessed the feasibility of using drone to deliver vaccines and medical supply. This was carried out in difficult geographical terrains including land, island, foothills and across the hills. Collaborations with the State Health Mission of Manipur and Nagaland were key to such assessment.

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- India at WORLD PRESS FREEDOM INDEX - 2023- 161, 2024- 159, the global media watchdog Reporters Without Borders (RSF), Topped - Norway and Denmark
Bottom – Eritrea
- **Festivals of Weapons: (Kail-podh):** Festival of Weapons (Kodavas; Coorg/Kodagu district, Karnataka) , Kailpodh is celebrated within the Kodagu community where arms and weapons like guns, knives, swords, bows, and arrows are cleaned and prayer lamps are lit. The weapons used to protect the crop hence are taken and decorated on this day and pooja is offered.



- UNICEF India announced Bollywood star Kareena Kapoor Khan as its new National Ambassador.
- **India's First indigenous bomber UAV unveiled in Bengaluru(Karnataka)** : Indigenous bomber unmanned aircraft developed by Bengaluru firm unveiled. Flying Wedge Defence, a city based defence and aerospace technology firm on Friday unveiled the FWD-200B unmanned aircraft.



- **GROW Portal (By NITI Aayog.)**
The "Greening and Restoration of Wasteland with Agroforestry (GROW)-Suitability Mapping" portal allows universal access to state and district-level data.
GROW initiative aligns with national commitments, aiming to restore 26 million hectares of degraded land by 2030 and create an additional carbon sink of 2.5 to 3 billion tonnes of carbon dioxide equivalent
- **SARTHI Portal.** Sandbox for Agricultural and Rural Security, Technology and Insurance (SARTHI) is the comprehensive digital insurance platform launched in collaboration with United Nations Development Programme (UNDP) India.

- World's first person to receive newly approved sickle cell therapy: Kendric Cromer, a 12-year-old kid, from Washington, has become the first person in the world to receive licensed gene therapy for sickle cell disease.

- **e Gopala Portal:** E-GOPALA Portal is a digital platform to help dairy farmers for managing their animals



- **Samavesha Project:** The Indian Science, Technology, and Engineering Facilities Map (ISTEM) is launching the Samavesha project at IISc., Bengaluru. The project aims to enhance research collaboration in India by improving accessibility to facilities and labs.

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- IAF conducted 'Bambi Bucket' Operation to douse Nainital forest fire, The Indian Air Force had deployed its Mi-17 V5 helicopter to undertake Bambi Bucket operations to douse the forest fires near Nainital.
- Israel seizes key Gaza border crossing as it launches assault on Rafah, Rafah Crossing Point is the sole crossing point between Egypt and Palestine's Gaza Strip. The Rafah land port is known as the "Salah al Din Gate." This area is adjacent to the Mediterranean sea.
- Indian Air Force tests "BHISHM", a portable hospital for airdrop. Indian Air Force tested BHISHM portable cubes for emergency airdrops, part of "Project BHISHM" aimed at rapid response for up to 200 casualties.
- RBI unveils PRAVAAH portal, retail direct app, and fintech repository for enhanced public access
- RudraM-II air-to-surface missile successfully flight-tested by DRDO from Su-30 MK-I off the Odisha coast
- The Defence Research and Development Organisation (DRDO) achieved a significant milestone with the successful flight test of the Supersonic Missile-Assisted Release of Torpedo (SMART) system. This system enhances India's anti-submarine warfare capabilities by extending the range of lightweight torpedoes and incorporating advanced technologies for strategic advantage in naval operations.
- China's Chang'e-6 lunar probe mission aims to gather soil and rock samples from the Moon's far side, providing crucial insights into lunar evolution and the inner solar system.
- India's first Constitution Park was inaugurated in Pune, marking a significant collaboration between the Indian Army and the Punit Balan Group. Lt. Gen. Ajai Kumar Singh emphasized the importance of citizens understanding and fulfilling their duties outlined in the Constitution to drive India towards development by 2047.
- India has been selected as the host country for the prestigious 2025 BWF World Junior Badminton Championships, to be held at the National Centre of Excellence in Guwahati.



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This event marks a significant opportunity for India to showcase its prowess in badminton on the global stage and promote the sport among young talents.

- Uttarakhand Tourism Development Board collaborated with Starscapes to launch the Nakshatra Sabha initiative, making Uttarakhand the first state in India to introduce Astro Tourism on such a scale.
- The Government of Nepal announced plans to introduce a new Rs-100 currency note featuring territories claimed by India, including Lipulekh, Kalapani, and Limpiyadhura. This decision has led to tensions between Nepal and India due to long-standing border disputes
- The Government of India aims to replace the Explosives Act 1884 with the new Explosives Bill 2024, as proposed by the Department for Promotion of Industry and Internal Trade (DPIIT). This initiative seeks to update regulations, raise fines for violations, and streamline licensing procedures related to explosives, ensuring better compliance and safety standards.
- Manipur's government launched the "School on Wheels" program to address the educational needs of students in relief camps due to ethnic strife and natural disasters. This initiative, equipped with educational resources and a teacher, aims to deliver education to students amidst challenging circumstances.
- The Taam Ja' Blue Hole, identified as the world's deepest, is located in Mexico's Chetumal Bay. This discovery, detailed in Frontiers in Marine Science, presents an exciting opportunity for scientific exploration and the potential discovery of new marine life in the abyssal depths of this blue hole.
- Bajaj Auto, under Rajiv Bajaj's leadership, is gearing up to revolutionize transportation by introducing the world's first CNG-powered motorcycle
- India secured a total of 43 medals at the ASBC Asian U-22 and Youth Boxing Championships held in Astana, Kazakhstan. The Indian contingent's impressive performance included 21 medals from the U-22 Team and 22 medals from the Youth Boxing Team, highlighting India's prowess in boxing at the international level.
- The "ASHVA" range of All-Terrain Vehicles with Military Potential was developed by All Terrain Private Limited (A-THON) in Bengaluru. These vehicles, designed for military purposes, offer effective transportation capabilities for troops and supplies, targeting challenging environments
- Mahindra & Mahindra Ltd signed an MoU with the Ministry of Skill Development and Entrepreneurship (MSDE) for the 'Drone Didi' Pilot Project, aimed at empowering women in agriculture through drone technology.



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- NASA unveiled its ambitious plan to construct the first lunar railway system, known as FLOAT (Flexible Levitation on a Track), designed to revolutionize payload transport on the Moon. This initiative aligns with NASA's Moon to Mars initiative and mission concepts like the Robotic Lunar Surface Operations 2 (RLSO2), showcasing NASA's commitment to advancing space exploration technologies specifically for lunar exploration.
- India and Iran signed a significant 10-year bilateral contract to enhance operations at the Chabahar Port, highlighting India's strategic interests in strengthening trade links with Central Asia and parts of Europe.
- Hanooman, a GenAI platform, supports 98 languages. This platform aims to expand to 200 million users in its first year and has established partnerships with various organizations to support AI startups and facilitate tech translations across multiple sectors like healthcare, governance, finance, and education.
- The Indian Air Force tested the BHISHM portable hospital in Agra, which is part of "Project BHISHM." This initiative aims to provide rapid and comprehensive medical aid during emergencies. The portable hospital includes modern technologies and can be set up quickly, emphasizing swift response and extensive care for up to 200 casualties
- Japan unveiled the prototype of the world's first high-speed 6G device, showcasing a data transmission rate of 100 gigabits per second (Gbps)
- Gopi Thotakura, an Indian entrepreneur and pilot, made history as the first Indian space tourist by joining the NS-25 mission aboard Blue Origin's New Shepard spacecraft.
- The R21/Matrix-M malaria vaccine, endorsed by the WHO, was manufactured and scaled up by the Serum Institute of India (SII). This vaccine, developed by the University of Oxford, utilizes Novavax's adjuvant technology to enhance its effectiveness in combating malaria.
- India's "Mission ISHAN" aims to implement "One Nation, One Airspace" by centralizing air traffic management, and unifying four flight information regions (FIRs) into one controlled from Nagpur.
- Karnataka has implemented a policy mandating 33% reservation for women in outsourced government contract jobs across all departments. This initiative aims to promote gender equality and empower women in the workforce.
- DD Kisan, on its 9th anniversary on May 26, 2024, introduced Krish and Bhoomi, the first AI anchors in India's government broadcasting history
- The AK-203 assault rifles were delivered to the Indian Army from an Indo-Russian joint venture
- GAIL (India) Ltd., the leading natural gas transmission and distribution company in India, has achieved a significant milestone by commissioning



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the nation's first green hydrogen plant.

- World Hunger Day is observed annually on May 28th. The theme for World Hunger Day is "Thriving Mothers." It aims to raise awareness about the challenges millions of people face due to lack of access to adequate nutrition. The day also highlights the research by economist Amartya Sen, who demonstrated that hunger in the modern world is primarily due to distribution issues and government policies.
- The "PRAGATI-2024" initiative, launched by the Central Council for Research in Ayurvedic Sciences (CCRAS), aims to foster collaborative research and innovation specifically in the field of Ayurveda.
- India's successful test of the Rudram-II anti-radiation missile marks a significant leap in Indigenous defence capabilities. Developed by DRDO, Rudram-II is designed to target enemy ground radars and communication stations, enhancing India's suppression of enemy air defences (SEAD) missions.
- Agnikul Cosmos, a Chennai-based startup, has accomplished the remarkable feat of successfully launching the world's first space rocket equipped with a single-piece three-dimensional (3D) printed engine, known as Agnibaan. This breakthrough highlights the innovative prowess of Agnikul Cosmos in aerospace technology, particularly in the field of propulsion systems.



Title: Current Events in India: May-2024 Expected Questions

1. Which organization launched the ISHAN initiative to unify India's air traffic management system?
A) Indian Air Force
B) Airports Authority of India (AAI)
C) Ministry of Civil Aviation
D) National Aviation Company of India
2. What is the name of the digital platform launched to help dairy farmers manage their animals?
A) SARTHI
B) e Gopala
C) GROW
D) Samavesha
3. Which Indian state hosted the 46th Antarctic Treaty Consultative Meeting?
A) Goa
B) Kerala
C) Tamil Nadu

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D) Maharashtra

4. What is the name of the indigenous bomber UAV unveiled in Bengaluru?

- A) FWD-200B
- B) SARTHI
- C) GROW
- D) e Gopala

5. Which organization launched the 'Greening and Restoration of Wasteland with Agroforestry (GROW)' portal?

- A) Ministry of Environment, Forest and Climate Change
- B) NITI Aayog
- C) UNDP India
- D) Indian Council of Agricultural Research

6. What is the name of the festival celebrated in Kodagu, Karnataka, where weapons are cleaned and decorated?

- A) Kailpodh
- B) Onam
- C) Diwali
- D) Holi



7. Who was awarded the Goldman Environmental Prize 2024 for stopping 21 coal mines in Chhattisgarh?

- A) Purnima Devi Barman
- B) Alok Shukla
- C) Kareena Kapoor Khan
- D) Kendric Cromer

8. Which wildlife biologist from Assam won the Whitley Gold Award 2024 for her conservation efforts of the Greater Adjutant Stork?

- A) Alok Shukla
- B) Kareena Kapoor Khan
- C) Purnima Devi Barman
- D) Kendric Cromer

9. What is the name of the project launched by the Indian Science, Technology, and Engineering Facilities Map (ISTEM) to enhance research collaboration in India?

- A) SARTHI
- B) GROW
- C) e Gopala
- D) Samavesha

10. Which country topped the World Press Freedom Index in 2023 and 2024?

- A) India
- B) United States
- C) Norway
- D) China

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11. Which Indian state introduced Astro Tourism on a large scale?
A) Uttarakhand
B) Rajasthan
C) Karnataka
D) Maharashtra
12. What is the name of the portable hospital developed by the Indian Air Force?
A) BHISHM
B) ASHVA
C) SMART
D) FLOAT
13. Which country is developing the world's first high-speed 6G device?
A) Japan
B) China
C) United States
D) South Korea
14. What is the name of the world's deepest blue hole discovered in Mexico?
A) Taam Ja' Blue Hole
B) Great Blue Hole
C) Dean's Blue Hole
D) Dragon Hole
15. Which organization is behind the 'Drone Didi' Pilot Project aimed at empowering women in agriculture?
A) Ministry of Skill Development and Entrepreneurship (MSDE)
B) Department for Promotion of Industry and Internal Trade (DPIIT)
C) Central Council for Research in Ayurvedic Sciences (CCRAS)
D) Defence Research and Development Organisation (DRDO)
16. What is the name of the lunar railway system being developed by NASA?
A) FLOAT
B) ASHVA
C) SMART
D) BHISHM
17. Which country is the host of the 2025 BWF World Junior Badminton Championships?
A) India
B) China
C) Indonesia
D) Malaysia
18. What is the name of the GenAI platform that supports 98 languages?
A) Hanooman
B) Krish
C) Bhoomi

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D) Agnibaan

19. Which company launched the world's first space rocket with a 3D printed engine?

- A) Agnikul Cosmos
- B) Blue Origin
- C) SpaceX
- D) ISRO

Solution

1. Answer: B

Explanation: The Airports Authority of India (AAI) launched the ISHAN initiative to unify India's Flight Information Regions (FIRs) into one system managed from Nagpur.

2. Answer: B

Explanation: The E-GOPALA Portal is a digital platform designed to assist dairy farmers in managing their animals.

3. Answer: B

Explanation: The 46th Antarctic Treaty Consultative Meeting was held in Kochi, Kerala, from May 20 to 30, 2024.

4. Answer: A

Explanation: Flying Wedge Defence, a Bengaluru-based firm, unveiled the FWD-200B unmanned aircraft, India's first indigenous bomber UAV.

5. Answer: B

Explanation: The GROW portal was launched by NITI Aayog, providing universal access to state and district-level data for wasteland restoration.

6. Answer: A

Explanation: Kailpodh is a festival celebrated by the Kodava community in Kodagu, Karnataka, where weapons are cleaned and decorated.

7. Answer: B

Explanation: Alok Shukla received the Goldman Environmental Prize 2024 for his efforts in stopping 21 coal mines and safeguarding 4.45 lakh acres of Chhattisgarh forest.

8. Answer: C

Explanation: Dr. Purnima Devi Barman, a wildlife biologist from Assam, was awarded the Whitley Gold Award 2024 for her work in conserving the endangered Greater Adjutant Stork.

9. Answer: D

Explanation: The Samavesha project, launched by ISTEM, aims to improve accessibility to research facilities and labs in India, fostering collaboration.

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10. Answer: C

Explanation: Norway and Denmark topped the World Press Freedom Index in both 2023 and 2024, according to Reporters Without Borders (RSF).

11. Answer: A

Explanation: The Uttarakhand Tourism Development Board collaborated with Starscapes to launch the Nakshatra Sabha initiative, making Uttarakhand the first state in India to introduce Astro Tourism on such a scale.

12. Answer: A

Explanation: The Indian Air Force tested BHISHM portable cubes for emergency airdrops, part of "Project BHISHM" aimed at rapid response for up to 200 casualties.

13. Answer: A

Explanation: Japan unveiled the prototype of the world's first high-speed 6G device, showcasing a data transmission rate of 100 gigabits per second (Gbps).

14. Answer: A

Explanation: The Taam Ja' Blue Hole, identified as the world's deepest, is located in Mexico's Chetumal Bay

15. Answer: A

Explanation: Mahindra & Mahindra Ltd signed an MoU with the Ministry of Skill Development and Entrepreneurship (MSDE) for the 'Drone Didi' Pilot Project, aimed at empowering women in agriculture through drone technology.

16. Answer: A

Explanation: NASA unveiled its ambitious plan to construct the first lunar railway system, known as FLOAT (Flexible Levitation on a Track), designed to revolutionize payload transport on the Moon.

17. Answer: A

Explanation: India has been selected as the host country for the prestigious 2025 BWF World Junior Badminton Championships, to be held at the National Centre of Excellence in Guwahati.

18. Answer: A

Explanation: Hanooman, a GenAI platform, supports 98 languages. This platform aims to expand to 200 million users in its first year and has established partnerships with various organizations to support AI startups and facilitate tech translations across multiple sectors like healthcare, governance, finance, and education.

19. Answer: A

Explanation: Agnikul Cosmos, a Chennai-based startup, has accomplished the remarkable feat of successfully launching the world's first space rocket

JUNE- 2024

- Talacauvery of Kodagu has also been selected as quite suitable location to be identified as dark sky reserve, (It's measured through bottle dark sky scale/ Bortle scale (1-9), 1 is extremely dark ,9 is heavy bright
Ladakh's hanle measures the magnitude 1(extremely dark making it ideally suitable),
Talacauvery -magnitude 2
Bengaluru- magnitude 9

- TRISHNA MISSION: India, France working on

third joint space mission

TRISHNA (Thermal infrared Imaging Satellite for High resolution Natural resource Assessment) and are working towards finalising an implementing arrangement for the joint development.

TRISHNA is a future high-resolution space-time mission in the thermal infrared (TIR) led jointly by the French (CNES) and the Indian (ISRO) space agencies for a launch planned in 2025



- Bird fest(hakki habba): Two editions in one year
10th edition 2024- Bagalkote (Mascot: Greater Flamingo)
11th edition 2024- Chikmagalur (Mascot: Black-hooded Oriole)
- The World Health Organisation (WHO) has confirmed the first human death from bird flu after an alarming increase in cases
- Rajaji Raghati Biosphere: India's first private biosphere – on the day of World environment Day -2024



- IIT Dharwad unveiled the fire rescue assistant drone. It was unveiled during the two-day workshop on Drone Design and Autonomous Navigation in Fire Rescue (DDANFR 2024) held at IIT Dharwad.
- Recently, on World Environment Day, the Nagi and Nakti Bird Sanctuaries in Bihar have been recognised as wetlands of international importance under the Ramsar Convention. This brings the total number of such wetlands in India to 82.
Ramsar sits of Karnataka : The three wetlands which were declared as Ramsar sites are Magadi Kere Conservation Reserve near Gadag, Ankasamudra Bird Conservation Reserve near Hampi and Aghanashini Estuary close to Gokarna, total 4 Including



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Ranganathittu Bird Sanctuary near Srirangapatana, which was the first to be accorded the Ramsar tag in August 2022.

- Food safety: prepare for the unexpected
World Food Safety Day on 7 June 2024
Theme - "Food safety: prepare for the unexpected"
- 2024 World Press Freedom Index In the recently published 2024 World Press Freedom Index by Reporters Without Borders (RSF), India's ranking improved from 161 in 2023 to 159 out of 180
- Kengal Hanumanthaiah Charity Award for Yediyurappa, It is awarded by Kannada Sahitya Parishad (KSP).
The Award carries cash reward of Rs. 25,000/- and a plaque.
- The Climate Promise is UNDP's flagship initiative that aims "to ensure that any country wishing to increase the ambition of their national climate pledge is able to do so."
According to UNDP, Climate Promise 2025 "marks the beginning of renewed efforts on climate action across the UN system ahead of 2025"
- BHISHM - Mobile Hospital, By Indian Air Force (IAF)
"Project BHISHM" – Bharat Health Initiative for Sahyog, Hita and Maitri
- G7 Summit In Italy, Modi's first foreign trip after becoming PM for 3rd time.
- Gender Gap Report 2024? India's Rank: India has slipped two places in the global rankings to 129th in 2024 from 127th in 2023 out of 146 countries, released by the World Economic Forum
- UN declares 2025 - Year of Quantum Science



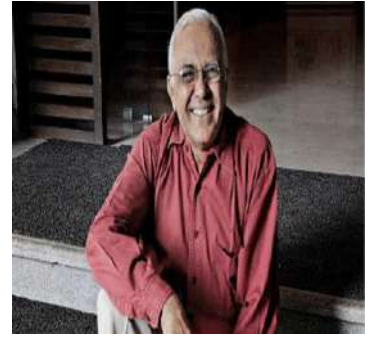
Year	Theme
2026	Rangelands and Pastoralists
2025	International Year of Quantum Science and Technology
2024	International Year of Camelids
2023	International Year of Millets
2022	International Year of Glass
2021	International Year of Peace and Trust

- Nagastra-1: Indian Army gets country first indigenous suicide drone



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- **kendra sahitya akademi award 2024**
Shruthi B.R., hails from Chikkamagaluru district and works as a Karnataka Administrative Service officer in the city. She was a gold medallist during her postgraduate studies in Mysore University.
She also holds a PhD in Economics from the same university. Her poems won awards during her student days.
- Krishnamurthy Biligere's short stories titled Choomantrayyana Kathegalu has been awarded the Bal Sahitya Puraskar 2024
- **GLOBAL GENDER GAP INDEX (WEF)**- India has slipped two places in the global rankings to 129th in 2024 from 127th in 2023 out of 146 countries.
- **Project Chandana**: Karnataka government launches Project Chandana to eradicate sickle cell anaemia among vulnerable tribal communities.
- **The National e-Vidhan Application (NeVA) programme** : Nagaland is the first State Assembly in the entire country to implement the National e-Vidhan Application (NeVA) programme to become completely paperless.
Now members can use electronic devices to participate in House proceedings.
NeVA is a Unicode compliant software having provision for easy access to various documents like a list of questions, etc
- Globally acclaimed film-maker **Vinod Ganatra** has become the first Indian to be conferred the prestigious 'Nelson Mandela Lifetime Achievement Award' of South Africa for his contribution to films.
- Kozhikode in north Kerala, known for its rich cultural heritage, was officially declared as India's first UNESCO 'City of Literature'.
- The state government also announced that from the coming year, June 23 will be celebrated as the 'City of Literature' Day.
- **e-Sakhsya app** - for all state police departments, The mobile-based application is to help police record scene of crime, search and seizure in a criminal case and upload the file on the cloud-based platform
- Karnataka's first gas-based power plant in Yelahanka and waste-to-energy plant in Bidadi to begin operations
- ESA Launches **EarthCARE Mission** to Study Clouds and Aerosols in Earth's Climate



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- China's Chang'e-6 Successfully Lands On Far Side Of Moon, To Become First Probe To Bring Lunar Sample From There
- Environment Day 2024 on 5th June 2024. The theme for this year's WED celebrations is "Land Restoration, Desertification and Drought Resilience".
- SC constitutes gender sensitization and internal complaints committee with Justice Hima Kohli as head
- SEBI has formed an ad-hoc Committee under Usha Thorat for reviewing economic structure of clearing corporations
- Netherlands has emerged as India's third largest export destination after the US and UAE in 2023-24
- Recently, on World Environment Day, the Nagi and Nakti Bird Sanctuaries in Bihar have been recognised as wetlands of international importance under the Ramsar Convention.
- This brings the total number of such wetlands in India to 82.
- This year's theme is "Food Safety: Prepare for the Unexpected." As per the WHO
- 8th June - World Oceans Day
Theme 2024 : "Awaken New Depths".
- In 2008, the UN (United Nations) had designated 8th June as World Oceans Day.
- The Tactical Airborne Platform for Aerial Surveillance-Beyond Horizon-201 or Tapas BH-201 is a long-endurance unmanned aerial vehicle, It was previously used to be referred as Rustom-II.
- World Day Against Child Labour - June 12 2024, Theme: Let's Act on Our Commitments: End Child Labour
- Russian cosmonaut Oleg Kononenko has become the first person to spend 1,000 days in space.



India designated Nagi and Nakti bird sanctuaries in the Jhajha forest range in Bihar, as new Ramsar sites, taking country's recognised wetlands tally to 82.



Food safety: prepare for the unexpected



World Food Safety Day - 7 June 2024



Food and Agriculture
Organization of the
United Nations



World Health
Organization



SUSTAINABLE
DEVELOPMENT
GOALS



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- The world's first satellite made from wood and named LignoSat, developed by scientists at Kyoto University
- Project Varsha is an ambitious Indian naval project aimed at constructing a strategic submarine base in the Bay of Bengal.
- New Fundamental Right:- Right to be free from adverse effects of Climate Change
 - ✓ Case:- M.K Ranjitsinh and others VS Union of India (2024)
 - ✓ Under Article-21



SUPREME COURT RECOGNIZES RIGHT TO BE FREE FROM ADVERSE EFFECTS OF CLIMATE CHANGE

- the suspicion of ethylene oxide contamination.- (Pesticide)
- World Day to Combat Desertification and Drought - June 17 2024



The theme for this year's observance is "Hope Through Progress: Advancing Sickle Cell Care Globally."



Premium

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FORESIGHT KAS
(KAS/PSI/FDA/AAO/PC)

How the Gandhi Sagar Wildlife Sanctuary is being developed as India's second home for cheetahs

The Gandhi Sagar Wildlife Sanctuary in western Madhya Pradesh is set to become the second home for cheetahs in India, after the Kuno National Park. It has been described as "perfect" cheetah habitat, but introducing the feline predator will come with its challenges.

Forum for KAS/Group B&C- Exams

- The National Institute of Mental Health & Neuro Sciences (NIMHANS) in Bengaluru has been awarded the prestigious Nelson Mandela Award for Health Promotion for 2024 by the World Health Organization (WHO).
- Nishant Dev made history by becoming the first Indian male boxer to secure a spot in the 2024 Paris Olympic Games. His qualification came after a victory over Moldova's Vasile Cebotari in the men's 71 kg category quarterfinal at the World Boxing Qualifiers
- Ashok Leyland, a leading commercial vehicle manufacturer in India, has introduced the 'Sarathi Suraksha Policy,' aimed at safeguarding the driver community. This comprehensive insurance policy covers accidental death, permanent disability, and partial disability, protecting up to INR 10 lakh per chassis.
- China's Chang'e-6 probe lifted off from the far side of the Moon, marking a significant milestone in space exploration. This achievement brings China closer to becoming the first nation to return samples from this unexplored region of the Moon
- The Securities and Exchange Board of India (SEBI) launched the Saathi 2.0 app, aimed at simplifying financial concepts and providing reliable information to investors.
- NOTA created a record in Madhya Pradesh's Indore Lok Sabha constituency, with 2.18 lakh voters opting for the 'none of the above' option in the Lok Sabha elections. This significant number underscores the voters' dissatisfaction with the available candidates and their desire to exercise their right to abstain from voting for any of them.
- India is set to host the prestigious 81st (IATA) International Air Transport Association Annual General Meeting in Delhi in 2025, marking its return after 42 years.
- Twelve countries signed the Zero Debris Charter, an initiative led by the European Space Agency (ESA), committing to achieving debris-neutral space activities by 2030. This landmark effort aims to address the pressing issue of space debris, - Also called as Kepler syndrome
- The Biopharmaceutical Alliance was formed by India, the United States, South Korea, Japan, and the European Union during the Bio International Convention 2024 in San Diego. This alliance aims to address global drug supply chain disruptions by coordinating policies, regulations, and research and development efforts among member countries, to establish a resilient and sustainable biopharmaceutical supply chain.
- The Reserve Bank of India (RBI) has launched HaRBInger 2024, its third global hackathon, to develop innovative tech solutions to combat financial fraud in real time



Forum for KAS/Group B&C- Exams

- The discovery of the blue-colored ant species, Paraparatrechina Neela, was made in the biodiverse region of Siang Valley. This valley is situated within the state of Arunachal Pradesh, known for its rich biodiversity
- Global Peace Index 2024 published by the Institute for Economics & Peace (IEP), India is ranked 116th among 163 countries evaluated.
- India's first-ever multinational air exercise: Tarang Shakti-2024 is India's inaugural multinational air exercise, organized by the Indian Air Force (IAF). It aims to enhance cooperation and interoperability between the air forces of participating nations, including Germany and signifies a significant milestone in India's defence diplomacy efforts.
- Chinese scientists, using the Chinese H-alpha Solar Explorer (CHASE) satellite, made a breakthrough in solar research by identifying a new pattern of solar atmospheric rotation. Launched by the China National Space Administration (CNSA), the CHASE mission aims to enhance understanding of solar dynamics through spectroscopic observations in the H-alpha waveband, marking a significant achievement in China's space exploration efforts.
- The Nalanda University Act, which laid the foundation for the establishment of Nalanda University, was passed in the year 2010. Recently, on June 19, the Prime Minister inaugurated the new campus of Nalanda University near the ancient ruins of Nalanda in Rajgir, Bihar. This event marked a significant milestone in the revival of this historic institution, originally thriving for 800 years until its destruction in the 12th century.
- Nine major ports of India achieved recognition in the Global Top 100 in the Container Port Performance Index (CPPI) 2023, a report compiled by the World Bank and S&P Global Marketing Intelligence. This achievement underscores India's progress in port modernization and efficiency enhancement under the Sagarmala programme.
- World Economic Forum's Global Energy Transition Index 2024, India is ranked 63rd out of 120 countries, marking an improvement from its previous ranking of 67th. The index evaluates countries based on their progress in transitioning towards equitable, secure, and sustainable energy systems, highlighting India's advancements in renewable energy adoption and energy sector reforms.
- India secured the 176th position among 180 countries in the 2024 Environment Performance Index, released by the World Economic Forum in partnership with the Yale Center for Environmental Law and Policy and the Columbia University



INDIA'S RANK IN THE ENVIRONMENT PERFORMANCE INDEX OVER THE LAST 10 EDITIONS

YEAR	RANKS
2024	176 out of 180
2022	180 out of 180
2020	170 out of 180
2018	177 out of 180
2016	141 out of 180
2014	155 out of 180
2012	125 out of 132
2010	123 out of 163
2008	120 out of 149
2006	118 out of 133

Source: epi.yale.edu

ThePrint

Forum for KAS/Group B&C- Exams

- India's first pilot project for Underground Coal Gasification: at the Kasta coal block in Jamtara, Jharkhand. This initiative aims to convert coal into valuable gases such as methane and hydrogen for industrial use

- The world's first conservation and breeding centre for Asian king vultures is being established in Uttar Pradesh, specifically in Maharajganj. Known as the Jatayu Conservation and Breeding Centre, this facility aims to protect and increase the population of critically endangered Asian king vultures



- India clinched a total of 29 medals at the 2024 BRICS Games held in Kazan, Russia. These included 3 gold, 6 silver, and 20 bronze medals

- Srinagar has been designated as the fourth Indian city to be recognized as a 'World Craft City' by the World Craft Council (WCC). This recognition highlights Srinagar's rich cultural heritage and its centuries-old tradition of producing exquisite crafts such as shawls, carpets, and papier mache.

- Arundhati Roy, the Booker Prize-winning author, received the Pen Pinter Prize for 2024 in recognition of her significant literary contributions. Established by English PEN to celebrate impactful literature and defend freedom of expression, the Pen Pinter Prize honours the memory of Nobel-Laureate playwright Harold Pinter. The award underscores Roy's role in addressing critical social issues through her writing, amidst challenges to freedom of expression, highlighting her courage and literary prowess



- world's first carbon tax on livestock emissions: Denmark is pioneering a carbon tax on livestock emissions starting in 2030, targeting methane emissions from cows, sheep, and pigs. This initiative aims to achieve a significant reduction in greenhouse gas emission.
- South India's first and India's largest leopard safari was recently inaugurated at Bannerghatta Biological Park (BBP) in Karnataka.

Forum for KAS/Group B&C- Exams

Title: Current Events Assessment Test: June 2024

1. Which Indian state has been recognized as the first UNESCO 'City of Literature'?
A) Bangalore
B) Mumbai
C) Kolkata
D) Kozhikode
2. What is the theme of World Food Safety Day 2024?
A) Food Safety: From Farm to Table
B) Food Safety: A Shared Responsibility
C) Food Safety: Prepare for the Unexpected
D) Food Safety: Towards a Sustainable Future
3. Which Indian state has implemented the National e-Vidhan Application (NeVA) programme to become completely paperless?
A) Karnataka
B) Maharashtra
C) Nagaland
D) Tamil Nadu
4. What is the name of the Indian Air Force's mobile hospital project?
A) Project Aarogya
B) Project BHISHM
C) Project Swasthya
D) Project Sanjeevani
5. Which country has emerged as India's third largest export destination in 2023-24?
A) China
B) United Kingdom
C) Netherlands
D) Germany
6. What is the name of the Indian Army's first indigenous suicide drone?
A) Shakti
B) Nagastra-1
C) Astra
D) Rudra
7. Which Indian space agency is collaborating with France on the TRISHNA mission?
A) DRDO
B) ISRO
C) Antrix Corporation
D) GAU

Forum for KAS/Group B&C- Exams

8. What is the theme of World Oceans Day 2024?

- A) Protect Our Oceans
- B) Life and Livelihoods
- C) Awaken New Depths
- D) Healthy Oceans, Healthy Planet

9. Which Indian state has launched Project Chandana to eradicate sickle cell anaemia?

- A) Odisha
- B) Karnataka
- C) Madhya Pradesh
- D) Chhattisgarh

10. Which organization has declared 2025 as the International Year of Quantum Science and Technology?

- A) UNESCO
- B) WHO
- C) UNIDO
- D) UNDP

11. Which Indian state has been selected as a potential location for a dark sky reserve?

- A) Himachal Pradesh
- B) Sikkim
- C) Kodagu
- D) Arunachal Pradesh

12. Which Indian city has the highest light pollution level on the Bortle scale?

- A) Mumbai
- B) Delhi
- C) Bangalore
- D) Chennai

13. Which Indian poet has been awarded the Kendra Sahitya Akademi Award 2024?

- A) Shruthi B.R.
- B) K.S. Niranjan
- C) A.K. Ramanujan
- D) Jnanpith

14. Which Indian state has the highest number of Ramsar sites?

- A) Uttar Pradesh
- B) West Bengal
- C) Karnataka
- D) Tamil Nadu

15. Which Indian politician has been awarded the Kengal Hanumanthaiah Charity Award?

- A) Siddaramaiah
- B) B.S. Yediyurappa
- C) D.K. Shivakumar

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D) Kumaraswamy

16. Which country launched the Chang'e-6 probe to collect samples from the far side of the Moon?

- A) India
- B) China
- C) United States
- D) Japan

17. What is the name of the Indian naval project aimed at constructing a strategic submarine base in the Bay of Bengal?

- A) Project Varsha
- B) Project Sagar
- C) Project Samudra
- D) Project Agni

18. Which Indian city was designated as a 'World Craft City' by the World Craft Council?

- A) Mumbai
- B) Kolkata
- C) Chennai
- D) Srinagar



19. What is the name of the new fundamental right recognized in India in 2024?

- A) Right to Privacy
- B) Right to Education
- C) Right to be free from adverse effects of Climate Change
- D) Right to Information

20. Which organization awarded the Nelson Mandela Award for Health Promotion to NIMHANS in Bengaluru?

- A) UNICEF
- B) WHO
- C) UNESCO
- D) World Bank

21. Which country is pioneering a carbon tax on livestock emissions starting in 2030?

- A) United States
- B) China
- C) Denmark
- D) India

22. What is the name of the first multinational air exercise organized by the Indian Air Force?

- A) Gagan Shakti
- B) Tarang Shakti
- C) Vayu Shakti

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D) Samudra Shakti

23. What is the name of the world's first conservation and breeding centre for Asian king vultures?

- A) Jatayu Conservation and Breeding Centre
- B) Vulture Sanctuary
- C) King Vulture Conservation Project
- D) Asian Vulture Breeding Program

24. What is the name of the app launched by SEBI to simplify financial concepts for investors?

- A) Saathi 2.0
- B) Invest Smart
- C) Financial Literacy
- D) Investor Connect

25. Which country is ranked 116th in the Global Peace Index 2024?

- A) China
- B) India
- C) Pakistan
- D) Bangladesh



26. What is the name of the Biopharmaceutical Alliance formed by India, the United States, South Korea, Japan, and the European Union?

- A) Global Biopharmaceutical Alliance
- B) Biopharmaceutical Partnership
- C) Biopharmaceutical Alliance
- D) International Biopharmaceutical Consortium

27. What is the name of the world's first satellite made from wood?

- A) LignoSat
- B) WoodSat
- C) EcoSat
- D) GreenSat

28. What is the name of the Chinese satellite that identified a new pattern of solar atmospheric rotation?

- A) CHASE
- B) SOLAR
- C) SUNRISE
- D) HELIOS

29. What is the name of the global hackathon launched by the Reserve Bank of India to combat financial fraud?

- A) FinTech Challenge
- B) Cyber Security Hackathon
- C) HaRBInger
- D) Fraud Buster

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30. What is the name of the pilot project for Underground Coal Gasification in India?

- A) Kasta Coal Project
- B) Jamtara Coal Gasification Project
- C) Underground Coal Gasification Project
- D) India's first pilot project for Underground Coal Gasification

Answer with Explanation

1. Answer: D

Explanation: Kozhikode, known for its rich cultural heritage, was officially declared as India's first UNESCO 'City of Literature'.

2. Answer: C

Explanation: The theme for World Food Safety Day 2024 is "Food Safety: Prepare for the Unexpected".

3. Answer: C

Explanation: Nagaland is the first State Assembly in the entire country to implement the National e-Vidhan Application (NeVA) programme to become completely paperless.

4. Answer: B

Explanation: The Indian Air Force's mobile hospital project is called "Project BHISHM" – Bharat Health Initiative for Sahyog, Hita and Maitri.

5. Answer: C

Explanation: Netherlands has emerged as India's third largest export destination after the US and UAE in 2023-24.

6. Answer: B

Explanation: The Indian Army has acquired its first indigenous suicide drone, named Nagastra-1.

7. Answer: B

Explanation: TRISHNA (Thermal infrared Imaging Satellite for High resolution Natural resource Assessment) is a joint mission between ISRO (Indian Space Research Organisation) and CNES (French Space Agency).

8. Answer: C

Explanation: The theme for World Oceans Day 2024 is "Awaken New Depths".

9. Answer: B

Explanation: The Karnataka government has launched Project Chandana to eradicate sickle cell anaemia among vulnerable tribal communities.

Forum for KAS/Group B&C- Exams

10. Answer: A

Explanation: The UN has declared 2025 as the International Year of Quantum Science and Technology.

11. Answer: C

Explanation: Talacauvery in Kodagu has been identified as a suitable location for a dark sky reserve.

12. Answer: C

Explanation: Bangalore has a Bortle scale magnitude of 9, indicating heavy light pollution.

13. Answer: A

Explanation: Shruthi B.R. has been awarded the Kendra Sahitya Akademi Award 2024 for her poetry.

14. Answer: C

Explanation: Karnataka has four Ramsar sites, including Ranganathittu Bird Sanctuary, Magadi Kere Conservation Reserve, Ankasamudra Bird Conservation Reserve, and Aghanashini Estuary.

15. Answer: B

Explanation: B.S. Yediyurappa has been awarded the Kengal Hanumanthaiah Charity Award by the Kannada Sahitya Parishad.

16. Answer: B

Explanation: China's Chang'e-6 probe successfully lifted off from the far side of the Moon, marking a significant milestone in space exploration.

17. Answer: A

Explanation: Project Varsha is an ambitious Indian naval project aimed at constructing a strategic submarine base in the Bay of Bengal.

18. Answer: D

Explanation: Srinagar has been designated as the fourth Indian city to be recognized as a 'World Craft City' by the World Craft Council (WCC).

19. Answer: C

Explanation: The new fundamental right recognized in India in 2024 is the Right to be free from adverse effects of Climate Change.

20. Answer: B

Explanation: The National Institute of Mental Health & Neuro Sciences (NIMHANS) in Bengaluru has been awarded the prestigious Nelson Mandela Award for Health Promotion for 2024 by the World Health Organization (WHO).

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21. Answer: C

Explanation: Denmark is pioneering a carbon tax on livestock emissions starting in 2030, targeting methane emissions from cows, sheep, and pigs.

22. Answer: B

Explanation: India's first-ever multinational air exercise: Tarang Shakti-2024 is India's inaugural multinational air exercise, organized by the Indian Air Force (IAF).

23. Answer: A

Explanation: The world's first conservation and breeding centre for Asian king vultures is being established in Uttar Pradesh, specifically in Maharajganj. Known as the Jatayu Conservation and Breeding Centre, this facility aims to protect and increase the population of critically endangered Asian king vultures.

24. Answer: A

Explanation: The Securities and Exchange Board of India (SEBI) launched the Saathi 2.0 app, aimed at simplifying financial concepts and providing reliable information to investors.

25. Answer: B

Explanation: Global Peace Index 2024 published by the Institute for Economics & Peace (IEP), India is ranked 116th among 163 countries evaluated.

26. Answer: C

Explanation: The Biopharmaceutical Alliance was formed by India, the United States, South Korea, Japan, and the European Union during the Bio International Convention 2024 in San Diego.

27. Answer: A

Explanation: The world's first satellite made from wood and named LignoSat, developed by scientists at Kyoto University.

28. Answer: A

Explanation: Chinese scientists, using the Chinese H-alpha Solar Explorer (CHASE) satellite, made a breakthrough in solar research by identifying a new pattern of solar atmospheric rotation.

29. Answer: C

Explanation: The Reserve Bank of India (RBI) has launched HaRBInger 2024, its third global hackathon, to develop innovative tech solutions to combat financial fraud in real time.

30. Answer: D

Explanation: India's first pilot project for Underground Coal Gasification: at the Kasta coal block in Jamtara, Jharkhand.

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