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SECOND WEEK CURRENT AFFAIRS



APRIL 2024

APRIL 08-14

1. Perungamanallur Massacre is associated with which state?

- A. Tamil Nadu
- B. Maharashtra
- C. Karnataka
- D. Odisha



- ✓ Political outfits and leaders honored the 104th anniversary of the Perungamanallur massacre in Madurai, Tamil Nadu. On April 3, 1920, 16 Piramalai Kallar community members were killed, protesting the oppressive Criminal Tribes Act of 1911. The massacre symbolizes resistance against colonialism. Britishers used the Act for fingerprinting and population control. Eventually repealed after Independence, the Act underwent amendments over the years, marking progress in mitigating its draconian measures.

2. Recently, which ministry launched the 'myCGHS app' for iOS devices?

- A. Ministry of Agriculture
- B. Ministry of Health and Family Welfare
- C. Ministry of Rural Development
- D. Ministry of Power



- ✓ The Ministry of Health and Family Welfare recently launched the myCGHS app for iOS devices. Developed by the National Informatics Centre (NIC), it aims to improve access to Electronic Health Records and resources for CGHS beneficiaries. The app offers services such as appointment booking, accessing lab reports, and checking medical reimbursement status. It's designed to enhance information and accessibility for CGHS beneficiaries.

3. Recently, which airport became the 14th airport in India to launch the Digi Yatra system?

- A. Jay Prakash Narayan Airport, Bihar
- B. Shaheed Bhagat Singh International Airport, Chandigarh
- C. Manohar International Airport, Goa
- D. Devi Ahilyabai Holkar Airport, Madhya Pradesh



- ✓ The Manohar International Airport, Mopa, joins 13 others in India adopting the Digi Yatra system, enhancing travel convenience. Launched by Union Civil Aviation Minister Jyotiraditya Scindia, it utilizes facial recognition to streamline passenger verification, reducing wait times and simplifying procedures. Passengers download the DigiYatra app, link it to their Aadhaar number, and create a Digi Yatra ID for ticket purchase. At the airport, scanning the boarding pass initiates facial recognition for seamless entry.

4. Recently, what target has the India set for the export of marine products in 2023-24?

- A. \$9.1 billion
- B. \$7.7 billion
- C. \$8.6 billion
- D. \$11.1 billion



- ✓ India aims to boost marine product exports to \$12 billion in two years through increased processing capacity and higher-value products. In 2022-23, exports totaled \$8.09 billion. However, from April to February 2023-24, exports dipped 7.5% to \$6.8 billion, largely due to decreased exports to the US and Europe. The government targets \$9.1 billion in exports for 2023-24. India ranks third in fish production globally and second in aquaculture.

5. PRATUSH telescope developed by which organization?

- A. DRDO
- B. ISRO
- C. NASA
- D. Ministry of Earth Sciences



- ✓ Astronomers are eagerly anticipating a groundbreaking endeavor to unveil new cosmic insights with high-resolution telescopes deployed on the moon and in lunar orbit. India's contribution, PRATUSH (Probing ReionizATIion of the Universe using Signal from Hydrogen), is a radio telescope to be positioned on the moon's far side. Built by the Raman Research Institute (RRI) in Bengaluru with collaboration from ISRO, PRATUSH aims to detect signals from the universe's infancy.

6. Which organization recently introduced a digital health promoter prototype, 'SARAH', harnessing generative AI for public health?

- A. WHO
- B. WTO
- C. ILO
- D. UNDP



- ✓ The World Health Organization has introduced S.A.R.A.H, a digital health promoter prototype powered by generative Artificial Intelligence (AI).
- ✓ S.A.R.A.H, or Smart AI Resource Assistant for Health, utilizes advanced language models and technology to offer information on various health topics like healthy habits and mental health. Its goal is to empower individuals with additional tools to understand their health rights, including insights on leading causes of death such as cancer, heart disease, lung disease, and diabetes.

7. Recently, venomous jellyfish blooms have been sighted at which place?

- A. Paradip Coast, Odisha
- B. Visakhapatnam coast, Andhra Pradesh
- C. Utkal Coast, Odisha
- D. None of the above



- ✓ **Venomous *Pelagia noctilucas*, or purple-striped jellyfish, are blooming along Visakhapatnam's coast in Andhra Pradesh. Jellyfish blooms occur when populations rapidly increase due to warm ocean temperatures. These blooms detrimentally impact fishing and tourism industries. Natural factors like ocean and wind currents can also contribute to these occurrences.**

8. Recently, which organization has partnered with Panasonic Energy to create a joint venture for producing lithium-ion cells in India?

- A. Oil and Natural Gas Corporation (ONGC)
- B. International Atomic Energy Agency (IAEA)
- C. Indian Oil Corporation Ltd (IOCL)
- D. Bharat Heavy Electricals Ltd (BHEL)



- ✓ **Indian Oil Corporation Ltd. (IOCL) has partnered with Panasonic Energy to establish a joint venture for lithium-ion cell production in India. This collaboration aims to support India's goal of achieving net-zero greenhouse gas emissions by 2070.**

9. Which day is celebrated as 'International Day of Conscience' every year?

- A. April.05
- B. April.06
- C. April.07
- D. April.08



- ✓ **International Conscience Day, observed annually on April 5th, urges individuals to reflect on their conscience and uphold moral values. The 2024 theme is 'Promoting a Culture of Peace with Love and Conscience.' Instituted by the UN in 2020, this day stresses the importance of discretion in preventing harm.**

10. Recently, which organization have successfully conducted a flight test of 'Agni Prime', a medium range ballistic missile (MRBM)?

- A. DRDO
- B. ISRO
- C. NASA
- D. CNSA



- ✓ India's DRDO and Strategic Forces Command successfully tested the 'Agni-Prime' ballistic missile at Dr APJ Abdul Kalam Island, Odisha. Witnessed by top officials, Agni-P is a medium-range ballistic missile with nuclear capabilities, designed as successor to Agni-I and II. It boasts a 1,000-2,000 km strike range, advanced technology from Agni-IV/V, and features composite materials for lightweight and strength.

11. Recently, archaeologists from Kerala University unearthed a 5,200-year old Harappan settlement at which place?

- A. Padta Bet, Gujarat
- B. Bhirrana, Haryana
- C. Desalpur, Gujarat
- D. Hisar, Haryana



- ✓ Archaeologists from Kerala University recently uncovered a 5,200-year-old Harappan settlement at Padta Bet near Juna Khatiya, Gujarat. The site is adjacent to an Early Harappan necropolis. Archaeobotanical samples were collected for plant identification and understanding agricultural practices. Previously, a mass burial site with 500 graves was discovered nearby. The recent excavation revealed skeletons, pottery, animal bones, semi-precious stones, terracotta spindle whorls, copper, and various tools.

12. What is the theme of 'National Maritime Day 2024'?

- A. Navigating the Future: Safety First
- B. Amrit Kaal in shipping
- C. Sustainable Shipping
- D. New technologies for greener shipping



- ✓ National Maritime Day, observed annually on April 5th, honors the pivotal role of maritime transport in global trade. It commemorates the 1919 voyage of SS Loyalty from Mumbai to London. Additionally, 'World Maritime Day' is celebrated on the last Thursday of September, with the 2024 date set for September 26th. This year's theme for India's National Maritime Day, declared by the Union Shipping Ministry, is "Navigating the Future: Safety First."

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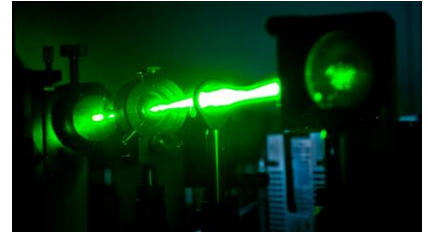
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1. Recently, which country developed the world's most powerful laser?

- A. Bulgaria
- B. Estonia
- C. Romania
- D. Sweden



- ✓ Romania has developed the world's most powerful laser, which is part of the European Union's Infrastructure ELI project. The laser, called the "Extreme Light Infrastructure-Nuclear Physics"-(ELI-NP) laser, is located in Magurele, Romania, near Bucharest. It uses Chirped-Pulse Amplification, which is a groundbreaking technology based on the inventions of Nobel Physics Prize winners Gerard Mourou and Donna Strickland. The laser is operated by the French company Thales and is expected to have revolutionary applications in healthcare and space exploration.

2. Papikonda National Park is located in which state?

- A. Tamil Nadu
- B. Andhra Pradesh
- C. Gujarat
- D. Kerala



- ✓ The Andhra Pradesh government is taking measures to prevent forest fires in Papikonda National Park, receiving technical assistance. PNP, located in the Eastern Ghats, is crucial for high precipitation and hosts the river Godavari. Established as a wildlife sanctuary in 1978 and upgraded to a national park in 2008, it's recognized as an Important Bird and Biodiversity Area by BirdLife International. The region also boasts a unique dwarf goat breed, the "kanchu mekha."

3. Akashteer Air Defence System developed by which organization?

- A. Hindustan Shipyard Ltd
- B. Bharat Electronics Limited
- C. Power Grid Corporation of India
- D. Oil and Natural Gas Corporation Ltd



- ✓ On Apr.04, 2024, the Indian Army integrated the 'Akashteer Command and Control System' into its Air Defence Corps to bolster air defence security. Developed by BEL, this advanced system is part of India's self-reliance initiative.
- ✓ The Army's 'Year of Technological Absorption' in 2024 aims to expedite the integration of modern technologies, reinforcing India's air defence capabilities. Akashteer signifies a leap in India's military preparedness, enhancing its response to evolving threats.

4. Recently, which state has filed a suit at the Supreme Court claiming that the Centre is withholding national disaster relief funds?

- A. Tamil Nadu
- B. Kerala
- C. Karnataka
- D. Maharashtra



- ✓ **Tamil Nadu has sued the Centre at the Supreme Court, alleging withholding of national disaster relief funds post-Cyclone Michaung and floods in 2023. Disaster relief funds stem from the State Disaster Relief Fund (SDRF) and National Disaster Relief Fund (NDRF), established under the Disaster Management Act, 2005 after the 2004 tsunami. NDRF encompasses severe calamities like cyclones, droughts, and floods, necessitating additional funding beyond SDRF.**

5. Recently, which space organization is going to establish a Coordinated Lunar Time for the moon and other celestial bodies?

- A. JAXA
- B. ISRO
- C. NASA
- D. ROSCOSMOS



- ✓ **The White House has instructed NASA to create a unified time standard, Coordinated Lunar Time (LTC), for the moon and celestial bodies. This aims to set international norms in space amid a competitive lunar race. LTC, to be developed by 2026, will account for lunar gravitational forces and facilitate precision in missions and data transfers.**

6. Recently, who was awarded the 15th CIDC Vishwakarma Award 2024 for Corporate Social Responsibility (CSR) Contribution?

- A. NHPC
- B. POWERGRID
- C. SJVN Limited
- D. NTPC



- ✓ **SJVN Limited received the 15th CIDC Vishwakarma Award 2024 for Corporate Social Responsibility (CSR) Contribution. The company also secured the 'Achievement Award for Social Development and Creating Impact' and the 'CIDC Partners in Progress Trophy'.**
- ✓ **Geeta Kapur, Chairperson and Managing Director, highlighted SJVN's commitment to CSR initiatives, managed through the SJVN Foundation. SJVN spent over Rs 450 crore on diverse CSR activities including education, healthcare, infrastructure, disaster relief, and cultural promotion. CGM (HR) Baljit Singh accepted the awards.**

7. Which organization has recently introduced a new AI model known as Voice Engine that can replicate any voice in any language?

- A. Deep Mind
- B. OpenAI
- C. Machine Intelligence Research Institute
- D. IBM



- ✓ **OpenAI unveils Voice Engine, a groundbreaking AI capable of mimicking any voice in any language. Users upload short audio samples to generate speech in the same voice. It's unreleased to the public but has diverse applications such as aiding reading, translating, and assisting patients' voice recovery.**

8. Pathimalai Cave, recently seen in news due to ancient rock paintings, is located in which state?

- A. Tamil Nadu
- B. Kerala
- C. Gujarat
- D. Karnataka



- ✓ **The Pathimalai cave hosts ancient rock art, approximately 3,000 years old, depicting an elephant, a chariot (sometimes interpreted as a peacock), and early dwellers' lives. Located near Coimbatore, Tamil Nadu, the site lacks protection, endangering the paintings.**
- ✓ **This artwork, drawn in white pigments, is significant in the Kongu region. Unlike other rock art sites, Pathimalai is easily accessible, situated at the base of a rocky hillock amidst farmland, drawing visitors' attention.**

9. What type of comet is the "Mother of Dragons" comet?

- A. Halley Comet
- B. Tempel Comet
- C. Encke Comet
- D. Kuiper Belt Comet



- ✓ **The "Mother of Dragons" comet, officially Comet 12P/Pons-Brooks, is now visible in the Northern Hemisphere after dusk. A 'Halley-type' comet, it orbits roughly every 71 years with a 30 km wide nucleus. Composed of ice, dust, and rocky material, it transitions from solid to gas as it nears the Sun. Classified as a Jupiter-family comet, it reaches perihelion near Mars' orbit and will approach Earth closely in June 2024.**

10. What is the name of the world's oldest man that died at the age of 114 recently?

- A. John Tinniswood
- B. Juan Vicente Perez Mora
- C. Yukichi Chuganji
- D. Eugenie Blanchard



- ✓ **Juan Vicente Perez Mora, recognized by Guinness as the world's oldest man, passed away shortly before his 115th birthday. His longevity secrets included hard work, early bedtimes, and a daily glass of aguardiente.**

11. Recently, which ministry has drafted model rules for childbirth registration?

- A. Ministry of External Affairs
- B. Ministry of Home Affairs
- C. Ministry of Health and Family Welfare
- D. Ministry of Urban Development



गृह मंत्रालय
MINISTRY OF
HOME AFFAIRS

- ✓ **The Ministry of Home Affairs has proposed new rules for childbirth registration, requiring parents to specify the religion of both mother and father separately. Previously, only the family's religion was noted. The updated "Form No.1-Birth Report" will include separate sections for the child's religion and that of both parents. This update also applies to adopted children. The Registration of Births and Deaths (Amendment) Act of 2023 mandates maintaining this information in the national database.**

12. What is the theme of 'World Health Day 2024'?

- A. Building a fairer, healthier world
- B. My Health, My Right
- C. Our planet, our health
- D. Support nurses and midwives



- ✓ **World Health Day, observed annually on April 7, commemorates the establishment of the World Health Organization (WHO) and raises awareness on global health issues. It emphasizes the importance of healthy living and fosters global cooperation in healthcare. In 2024, the theme 'My Health, My Rights' underscores individual rights to healthcare.**

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1. Who has become the first Indian to be appointed a jury member at the 33rd Summer Olympics 2024 to be held in Paris?

- A. Bilquis Mir
- B. Madhumita Bisht
- C. Rajyalaksmi Singh
- D. Sania Mirza



- ✓ **Bilquis Mir, a water sports promoter and athlete from Jammu and Kashmir, is making history as India's first female jury member at the Summer Olympics in Paris. Appointed by the Indian Olympic Association, she is set to officiate at the games from July 26 to August 11. Having started her journey as a canoeist in 1998, Bilquis sees her appointment as a dream come true, representing both athletes and sports promoters on the global stage.**

2. Recently, Indian Coast Guard Aquatic Centre has been inaugurated at which place?

- A. Tuticorin, Tamil Nadu
- B. Chennai, Tamil Nadu
- C. Rameswaram, Tamil Nadu
- D. Thengai Pattinam, Tamil Nadu



- ✓ **Director General Rakesh Pal of the Indian Coast Guard opened the Indian Coast Guard Aquatic Centre in ICGS Mandapam near Rameshwaram, Tamil Nadu, on April 6, 2024. Established in 1977 under the Ministry of Defence, the Indian Coast Guard aimed to combat smuggling and protect marine resources, formally inaugurated in 1978 by Prime Minister Morarji Desai.**

3. Lunar Polar Exploration Mission (LUPEX) is a joint mission between which two space agencies?

- A. ISRO & JAXA
- B. NASA & ISRO
- C. CNSA & ROSCOSMOS
- D. ESA & NASA



- ✓ **The Lunar Polar Exploration Mission (LUPEX) is a joint mission between the Indian Space Research Organization (ISRO) and the Japanese Aerospace Exploration Agency (JAXA) to explore the moon's South Pole region. JAXA will provide the launch vehicle and rover, while ISRO will contribute the lander. Equipped with tools to measure water content in lunar sand and conduct drilling and sampling, the rover promises vital insights into the Moon's Polar Regions.**

4. Which Indian Coast Guard ship has recently conducted a prompt operation and safely rescued 27 Bangladeshi fishermen?

- A. Vikram
- B. Amogh
- C. Sagar
- D. Talwar



- ✓ Indian Coast Guard's swift operation rescued 27 Bangladeshi fishermen stranded on fishing boat Sagar II in Indian waters. Patrol ship 'Amogh' identified the distressed vessel drifting in the India-Bangladesh Maritime Boundary Line on April 4, 2024. Investigation found its steering gear malfunctioning for two days. Prompt action ensured safe retrieval of all crew members by the Indian Coast Guard, showcasing their commitment to maritime safety and cooperation.

5. According to RBI, what is the projected Consumer Price Index (CPI) inflation for the fiscal year 2024-25 (FY25)?

- A. 3.2%
- B. 4.5%
- C. 5.1%
- D. 5.5%



- ✓ RBI Governor Shaktikanta Das, leading the Monetary Policy Committee, has maintained the repo rate at 6.5% for the 7th consecutive time, as announced on April 5, 2024. Predicting a 7% growth for India's economy in FY 25, with a 4.5% expected Consumer Price Index inflation.

6. "Economic and Social Survey of Asia and the Pacific 2024" report, recently released by which organization?

- A. World Bank
- B. United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)
- C. United Nations Development Programme (UNDP)
- D. World Health Organization



- ✓ The "Economic and Social Survey of Asia and the Pacific 2024," released by UNESCAP, is a flagship publication providing insights into the region's economic trends. Established in 1947, UNESCAP serves as a platform for governments to address socio-economic issues and foster regional cooperation. With 53 member states and 9 associate members, including India, it highlights India's robust economic growth in 2023.

7. Recently, Telecom Secretary virtually launched an "Experimental Licence Module for 100 5G Labs" at which IIT?

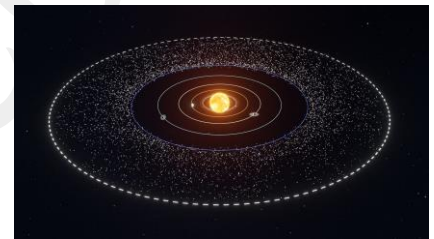
- A. IIT Mumbai
- B. IIT Chennai
- C. IIT Hyderabad
- D. IIT Kanpur



- ✓ Dr Neeraj Mittal, Secretary (Telecom), inaugurated an "Experimental Licence module for 100 5G Labs" during a workshop at IIT Madras, streamlining processes for 5G Labs in Indian academic institutions. The initiative aims to simplify licensing requirements, facilitating smoother operations and fostering innovation in the 5G domain.

8. Arrokoth, a double-lobed object in space, is located in which region of solar system?

- A. Kuiper Belt
- B. Oort Cloud
- C. The outer Solar System
- D. The inner Solar System



- ✓ Scientists have proposed a model elucidating Arrokoth's ice core, a celestial body in the Kuiper Belt, named 'sky' in Powhatan language. Discovered in 2014 by Hubble, Arrokoth is the farthest explored object by humans, resembling a snowman. It's believed to hold ancient gaseous ice. The Kuiper Belt, also known as Edgeworth-Kuiper belt, comprises icy bodies orbiting beyond Neptune, named after astronomer Gerard Kuiper who hypothesized its existence in the 1950s.

9. By what year does India aim to end urea imports according to the Union Minister for Chemicals and Fertilizers?

- A. 2024
- B. 2025
- C. 2030
- D. 2050



- ✓ India aims to halt urea imports by 2025 as local production surges with new fertilizer plants. Currently importing 30% of its 35 million tonnes annual requirement, the country saw urea production rise from 225.08 to 284.95 lakh tonnes between 2014-15 and 2022-23.
- ✓ The government's strategy includes reviving closed plants and promoting alternative fertilizers like nano-liquid urea to achieve self-sufficiency and reduce reliance on imports from Oman, Qatar, Saudi Arabia, and the UAE.

10. What is the theme of 'International Day of Sports for Development and Peace 2024'?

- A. Scoring for People and the Planet
- B. Sport for the Promotion of Peaceful and Inclusive Societies
- C. Securing a Sustainable and Peaceful Future for All
- D. The power of sport values



- ✓ **The International Day of Sports for Development and Peace (IDSDP) on April 6 highlights the positive impact of sports and physical activity worldwide. In 2024, the theme is 'Sport for the promotion of peaceful and inclusive societies'. An event at the United Nations Headquarters in New York on April 4 showcased collaborations between major sporting bodies to create positive change.**

11. Peter Pellegrini recently became the new president of which country?

- A. Norway
- B. Slovakia
- C. Denmark
- D. Romania



- ✓ **Peter Pellegrini, backed by Slovakia's nationalist-left government, wins the presidential election, defeating liberal Ivan Korčok. With 53.85% of the vote, Pellegrini pledges to maintain Slovakia's peace stance. He becomes the sixth president since independence in 1993, succeeding Zuzana Čaputová.**

12. The city of Miraj, recently awarded a GI tag for its craftsmanship in musical instruments, is located in which state?

- A. Rajasthan
- B. Madhya Pradesh
- C. Maharashtra
- D. Odisha



- ✓ **Miraj, a town in Maharashtra's Sangli district, famed for crafting sitars and tanpuras, earns Geographical Indication (GI) tags. These instruments are highly sought after by classical musicians and film industry professionals.**

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1. Recently, where was the 'Sagar Kavach' exercise held?

- A. Lakshadweep
- B. Goa
- C. Chennai
- D. Puducherry



- ✓ The two-day coastal security exercise, "Sagar Kavach", was recently held in the Lakshadweep Islands in April 2024. The exercise involved maritime security agencies, including the Indian Navy, Indian Coast Guard, Marine Police, Fisheries, and Customs.

2. Recently, which water bodies were found to have pervasive presence of PFAS according to the study by IIT Chennai?

- A. Buckingham Canal, River Adyar and Chembarambakkam Lake
- B. River Kaveri, River Amravati and River Bhavani
- C. River Palar, River Thenpennai and River Kedilam
- D. River Thamirabharani, River Kadana Nathi and River Pachaiyar



- ✓ A study by IIT Madras reveals widespread presence of PFAS ('Forever Chemicals') in Buckingham Canal, Adyar River, and Chembarambakkam Lake. PFAS, common in non-stick cookware, food packaging, and industrial materials, resist degradation in the environment. Concerns arise over potential adverse health effects including liver damage, low infant birth weights, hormonal imbalance, fertility issues, immune system effects, and cancer.

3. After Chabahar, India has recently secured the right to operate at which overseas port?

- A. Sittwe Port
- B. Colombo Port
- C. Yangon Port
- D. Pangaon Port



- ✓ India gains approval from the Ministry of External Affairs to manage its second overseas port, Sittwe in Myanmar, following Chabahar in Iran. Sittwe, situated at the Kaladan River's mouth in Rakhine State, Myanmar, is developed under the Kaladan Multi-Modal Transit Transport Project (KMTTP), supported by India's grant aid. This strategic move is poised to amplify trade prospects for India's Northeast, fostering enhanced commerce between India and Myanmar.

4. Gangaur festival is celebrated in which state?

- A. Uttar Pradesh
- B. Gujarat
- C. Rajasthan
- D. Odisha



- ✓ **Gangaur, a significant festival in Rajasthan, honors the union of Lord Shiva (Gan) and Goddess Parvati (Gauri), symbolizing marital bliss. Celebrated in Chaitra (March-April), it signifies the onset of spring. Women worship clay idols of Gan and Gauri, seeking blessings for marital happiness or their husbands' well-being. Unmarried girls pray for suitable spouses, while married women wish for their husbands' health and longevity.**

5. What kind of satellite is 'TSAT-1A'?

- A. Earth observation satellite
- B. Climate monitoring satellite
- C. Communication satellite
- D. Navigation satellite



- ✓ **Tata Advanced Systems Limited (TASL) launched TSAT-1A, an optical sub-metre-resolution Earth observation satellite, with SpaceX's Falcon 9 rocket. Built in collaboration with Satellogic Inc., it offers military-grade imagery capabilities and multispectral/hyperspectral imaging. Deployed for Indian defense, it enhances preparedness and strategic decision-making.**

6. Recently, who has been appointed as the coach of the senior national women's hockey team?

- A. PR Sreejesh
- B. Amit Rohidas
- C. Harendra Singh
- D. Harmanpreet Singh



- ✓ **Former Indian Hockey player and Dronacharya awardee Harendra Singh has been chosen by Hockey India to coach the senior national women's team until the 2028 Los Angeles Olympics. He replaces Janneke Schopman of Holland, who resigned after the team's failure to qualify for the Paris Olympics. No formal announcement has been made due to the model code of conduct.**

7. Recently, what forms of assistance is India providing to Nepal, Maldives, Sri Lanka, Bangladesh, and Mauritius under the United Nations' initiative?

- A. Early warning weather system
- B. Scientific research facility
- C. Educational infrastructure
- D. Cybersecurity measures



- ✓ India is contributing to the 'Early Warnings for All' initiative by the United Nations, aiming to establish life-saving early warning systems for hazardous weather, water, or climate events globally by 2027.
- ✓ Collaborating with Nepal, Maldives, Sri Lanka, Bangladesh, and Mauritius, India is aiding in setting up early warning weather systems. These efforts enhance disaster preparedness and response capabilities by providing timely alerts and forecasts for natural disasters like cyclones, floods, and storms.

8. Angara A5 Space Rocket is developed by which country?

- A. Russia
- B. Ukraine
- C. Japan
- D. China



- ✓ Russia's Angara A5 space rocket is set for its maiden launch from the Vostochny Cosmodrome. This three-stage marvel aims to deliver 24.5 tonnes of payload into low orbit, replacing the veteran Proton M.

9. Recently, which mission received the 2024 John L 'Jack' Swigert Jr Award for space exploration?

- A. Chandrayaan-3 Mission
- B. Chandrayaan-2 Mission
- C. Mars Orbiter Mission
- D. Gaganyaan Mission



- ✓ The ISRO Chandrayaan-3 mission team received the 2024 John L 'Jack' Swigert Jr. award for space exploration from the US-based Space Foundation. This prestigious accolade, presented during the Space Symposium, recognizes outstanding contributions to space exploration. India's Consul General in Houston accepted the award, highlighting the mission's technical prowess.

10. Recently, who became the first Indian to win a match in a Masters 1000 tournament on clay courts?

- A. Sagar Kashyap
- B. Sumit Nagal
- C. Nitin Kirtane
- D. Ramesh Krishnan



- ✓ India's top tennis player, Sumit Nagal, advances to the second round of the Rolex Monte Carlo Masters, becoming the third Indian to reach the main draw. Nagal made history as the first Indian to play an ATP Masters 1000 match on clay since 1990. He defeated Italy's Matteo Arnaldi in a stunning comeback, marking his third win against a top-50 player.

11. What is the theme of 'World Homeopathy Day 2024'?

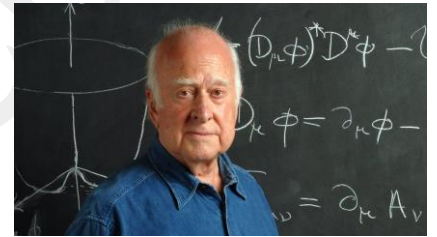
- A. Homeoparivar: One Health, One Family
- B. Homeopathy: People's Choice for Wellness
- C. Homeopathy – Roadmap for Integrative Medicine
- D. Homoeopathy in public health



- ✓ **World Homeopathy Day is celebrated annually on April 10 in honor of Dr. Samuel Hahnemann, the founder of homeopathy, on his birth anniversary. The theme for 2024 is "Homeoparivar: One Health, One Family", emphasizing holistic health. Homeopathy gained prominence in the 19th century due to Hahnemann's success. World Homeopathy Day aims to promote the homeopathic system of medicine globally.**

12. Peter Higgs, who recently passed away, received a Nobel Prize for which research?

- A. Quantum mechanics
- B. Discovery of radioactivity
- C. Discovery of the elements radium and polonium
- D. Discovery of God Particle



- ✓ **British physicist Peter Higgs, renowned for discovering the 'Higgs-Boson Particle' or 'God Particle', passed away at 94. Awarded the Nobel Prize in Physics in 2013, his work elucidated the universe's post-Big Bang creation. Higgs, a long-time professor at Edinburgh University, contributed significantly to understanding bosons' role in universal cohesion.**

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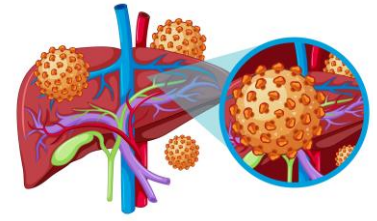
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1. Global Hepatitis Report 2024, recently released by which organization?

- A. WHO
- B. UNICEF
- C. UNDP
- D. WTO



- ✓ The 2024 WHO Global Hepatitis Report highlights India's high prevalence, with 2.9 crore cases of hepatitis B and 0.55 crore cases of hepatitis C. Released during the World Hepatitis Summit, WHO aims to eliminate hepatitis by 2030. In 2022, India saw 50,000 new hepatitis B cases, 1.4 lakh hepatitis C cases, and 1.23 lakh deaths.

2. Recently, where was the India-Kazakhstan Joint Working Group on Counter Terrorism organized?

- A. Astana
- B. New Delhi
- C. Almaty
- D. Chennai



- ✓ The 5th India-Kazakhstan Joint Working Group on Counter Terrorism met in Astana on April 8, 2024. Led by KD Dewal and Mr Talgat Kaliyev, the delegations discussed regional terrorist threats, including cross-border terrorism in South Asia and the Af-Pak region.
- ✓ They addressed challenges such as technology use by terrorists, internet misuse, radicalization, and terror financing. Both stressed cooperation enhancement via information exchange, capacity building, and multilateral engagement.

3. Kala azar is a neglected tropical disease caused by which agent?

- A. Virus
- B. Bacteria
- C. Protozoan parasite
- D. Fungus



- ✓ India has achieved the elimination of visceral leishmaniasis, also known as kala-azar, meeting its target as per National Centre for Vector Borne Diseases Control data. Kala-azar is the second deadliest protozoan parasitic disease globally, endemic in 76 countries. It's transmitted by infected sandflies and primarily affects the reticuloendothelial system. Leishmaniasis is associated with poverty, malnutrition, weak immunity, and environmental changes like deforestation and urbanization.

4. Jenu Kuruba tribe primarily resides in which region of India?

- A. Himalayan Region
- B. Western ghats
- C. Andaman & Nicobar Island
- D. North Eastern Region



- ✓ **The Jenu Kuruba tribe is indigenous to the Western Ghats. They were historically marginalized, deprived of rights and development opportunities. 'Jenu' means honey and 'kuruba' denotes their caste, reflecting their traditional occupation as honey gatherers. They inhabit small settlements called Hadi, practicing shifting cultivation and relying on forest resources for sustenance.**

5. Global Unicorn Index 2024, recently released by which organization?

- A. Hurun Research Institute
- B. UNs Industrial Development Organization
- C. World Intellectual Property Organization
- D. UNs Conference on Trade and Development



- ✓ **Hurun Research Institute's "Global Unicorn Index 2024" ranks startups founded in the 2000s. India, with 67 unicorns in 2023 (down from 68 in 2022), ranks third globally. The USA leads with 703, followed by China with 340. India lacks unicorns in Aerospace/SpaceTech.**

6. Who received the prestigious "Medal of Honor" at Consular Day 2024 in Chennai for promoting bilateral relations between Palau and India?

- A. Sanjeev Jai Narain
- B. Sachi Gurumayum
- C. Neeraj Sharma
- D. Amit Sharma



- ✓ **Neeraj Sharma, Honorary Consul General of Palau in India, received the prestigious "Medal of Honour" from HCCD-India during Consular Day at Chennai. The event, hosted by HCCD-India, celebrated Honorary Consuls' vital role in global relations. KL Ganju and Mohan Suresh graced the ceremony. Established in 1995, HCCD-India promotes understanding among Honorary Consuls.**

7. Recently, which organization launched a new edition of the Girl Empowerment Mission?

- A. DRDO
- B. ISRO
- C. NTPC
- D. BHEL



- ✓ **NTPC Limited, India's largest power company, launches the latest edition of Girl Empowerment Mission (GEM), aligned with the Government's Beti Bachao, Beti Padhao initiative. GEM offers a 1-month workshop nurturing girls' imaginations and fostering opportunities. Started in 2018 with 392 participants, GEM expanded nationwide, benefitting 7,424 girls till date, despite COVID-19 challenges.**

8. Clean Economy Investor Forum will be organized by the Indo-Pacific Economic Framework for Prosperity (IPEF) in which country in June 2024?

- A. India B. Singapore
- C. France D. Italy



- ✓ **The Indo-Pacific Economic Framework for Prosperity (IPEF) Clean Economy Investor Forum will be held in Singapore in June 2024 to attract investments for sustainable infrastructure, climate tech, and renewable energy projects. Tech companies and startups are invited to showcase Indian investment projects in EV and solar energy infrastructure.**

9. Recently, who has been selected to be part of Britain's research team on dementia?

- A. Chaand Nagpaul
- B. Kailash Chand
- C. Ashvini Keshavan
- D. Kamlesh Khunti



- ✓ **Dr Ashvini Keshavan, an Indian-origin neurologist and Senior Clinical Research and Honorary Consultant Neurologist Fellow at University College London (UCL), has been selected to be part of Britain's research team on dementia. The team, called ADAPT (Alzheimer's disease Diagnosis And Plasma pTau217), will focus on the biomarker p-tau217, which reflects the levels of two proteins found in the brain that are associated with Alzheimer's disease: amyloid and tau.**

10. What is the primary objective of 'CDP-SURAKSHA' platform?

- A. To disburse subsidies to horticulture farmers
- B. To create the largest 3D map in universe
- C. To facilitate voter registration processes
- D. To provide real time updates on election results



- ✓ **The Government of India has launched CDP-SURAKSHA, a digital platform for horticulture farmers to receive subsidies efficiently. It integrates with PM-KISAN and utilizes e-RUPI vouchers for instant subsidy disbursal. Features include UIDAI validation, eRUPI integration, and geotagging. Farmers can order planting material, contribute their share, and receive subsidies automatically.**

11. Recently, who has been appointed as the head of the US-India Tax Forum by US-India Strategic and Partnership Forum (USISPF)?

- A. MN Srinivasu
- B. Tarun Bajaj
- C. Naveen Aggarwal
- D. Ajit Saxena



- ✓ **Former Revenue Secretary Tarun Bajaj, now head of the US-India Tax Forum, brings extensive finance and taxation expertise to the US-India Strategic and Partnership Forum (USISPF). Appointed after serving as an advisor, Bajaj's leadership aims to strengthen economic ties between the US and India.**

12. What is the main objective of India's Chandrayaan-4 mission, as announced by ISRO Chief S Somnath recently?

- A. To collect moon rocks and soil and bring them back to Earth for scientific analysis
- B. To establish a research station on moon
- C. To explore water on the moon
- D. None of the above



- ✓ **The primary objective of India's Chandrayaan-4 mission is to collect moon rocks and soil and bring them back to Earth for scientific analysis. The mission will also include a safe and controlled landing on the moon, successful ascent from the lunar surface, docking and undocking maneuvers in lunar orbit, and ensuring safe return of the samples back to Earth. Only three countries have achieved lunar sample return so far: the United States, the Soviet Union, and China.**

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