



**CURRENT AFFAIRS: FEB 2024**

**1. Who became the first female Subedar in the Indian Army?**

- (a) Anjali Gupta
- (b) Ritu Sharma
- (c) Sanya Yadav
- (d) Preeti Rajak**

**Answer: D**

**Solution:**

Havaldar Preeti Rajak, a skilled trap shooter of Indian Army made history by becoming the first female Subedar, showcasing her exceptional talent and marking a significant milestone for women in the armed forces.

**2. INS Sandhayak of Indian Navy is a \_\_\_\_\_ vessel.?**


- (a) Anti-Submarine Warfare
- (b) Amphibious Assault
- (c) Naval Mapping and Surveillance**
- (d) Mine Countermeasures

**Answer: C**

**Solution:**

INS Sandhayak commissioned by Indian Navy on February 3 in Visakhapatnam, plays a pivotal role in India's naval capabilities, specifically in the domain of Naval Mapping and Surveillance. This vessel will help enhancing the Indian Navy's presence in the Indian Ocean Region, contributing to maritime security.

**3. Government of India has been declared \_\_\_\_\_ Airport in Gujarat as an 'International Airport'.**

- 
- (a) Ahmedabad Airport
  - (b) Vadodara Airport
  - (c) Rajkot Airport
  - (d) Surat Airport**

**Answer: D**

**Solution:**

Surat Airport in Gujarat has been officially declared an 'International Airport' by the Government of India, following the recent inauguration of its new terminal building by the Prime Minister, constructed for Rs 353 crore.



4. **What avian influenza virus is suspected to be responsible for the death of a king penguin in the Antarctic?**

- (a) H1N1
- (b) H5N1**
- (c) H7N9
- (d) H3N2

**Answer: B**

**Solution:**

The contagious H5N1 avian influenza virus is suspected for the death of a king penguin in the Antarctic. This possesses concerns about its potential impact on remote penguin populations.

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

- (a) Tamil Nadu**
- (b) Kerala
- (c) Maharashtra
- (d) Karnataka

**Answer: A**

**Solution:**

The Longwood Shola Reserve Forest and the Karaivetti Bird Sanctuary located in Tamil Nadu has been added to the list of Ramsar sites in India, with the addition of these sites Tamil Nadu has become the state with highest number of Ramsar Sites in India.

6. **Which state won the most medals in the Khelo India Youth Games 2024?**

- (a) Maharashtra**
- (b) Haryana
- (c) Tamil Nadu
- (d) Punjab

**Answer: A**

**Solution:**

Maharashtra emerged as the leading state in the Khelo India Youth Games 2024 held in Tamil Nadu, securing the highest total medals, including 57 gold, 48 silver, and 53 bronze. This victory marked Maharashtra's fourth title in the KIYG.

7. **Indian Coast Guard Day is celebrated on \_\_\_\_\_?**

- (a) January 26
- (b) March 15
- (c) February 1**



(d) December 10

**Answer: C**

**Solution:**

Indian Coast Guard Day is celebrated annually on February 1st to honour the dedication and service of the personnel safeguarding the country's maritime interests.

**8. Which Indian state launched the Digital Detox Initiative for a responsible gaming environment?**

(a) Maharashtra

(b) Tamil Nadu

**(c) Karnataka**

(d) Kerala

**Answer: C**

**Solution:**

Karnataka has initiated the Digital Detox Initiative, aiming to foster a healthier digital ecosystem and create a responsible gaming environment in response to the adverse effects of excessive online gaming on public health.

**9. In which country deposits of Coltan have been discovered?**

**(a) Kenya**

(b) Brazil

(c) Canada

(d) Australia

**Answer: A**

**Solution:**

Recently, Kenya government has announced the discovery of Coltan deposits within its borders, presenting a potential economic boost. Coltan is a valuable mineral used in electronics and electric car batteries, and its responsible extraction is crucial due to ethical concerns related to environmental destruction and labour rights abuses.

**10. MQ-9B Sky Guardian drones belong to which country?**

(a) Ukraine

(b) Taiwan

**(c) USA**

(d) India

**Answer: C**

**Solution:**



The US State Department has approved the possible foreign military sale of 31 MQ-9B Sky Guardian drones to India, including 15 SeaGuardian drones for the Navy and eight each of the land version, SkyGuardian, for the Army and the Indian Air Force.

**11. Where is the Surajkund Mela 2024 organised?**

- (a) Faridabad**
- (b) Jaipur
- (c) Secunderabad
- (d) Ahmedabad

**Answer:** A

**Solution:**

The Surajkund Mela 2024 is a iconic cultural event hosted at Surajkund Mela Ground, Faridabad. This event promises an extravagant showcase of art, culture, and heritage, attracting tourists throughout the globe. The celebrations span from February 2nd to February 18th, offering a grand spectacle of Haryanvi rich traditions.

**12. When is World Wetlands Day celebrated globally?**

- a. February 2**
- b. January 15
- c. March 5
- d. April 12

**Answer:** A

**Solution:**

World Wetlands Day is celebrated on February 2 to emphasize the significance of wetlands in maintaining diverse ecosystems and emphasizes the need for their conservation. This day marks the anniversary of the Ramsar Convention on Wetlands signed in 1971. This was established by the United Nations General Assembly.

**13. Where was the India's first beachside Startup Fest, EMERGE-2024 hosted?**

- (a) Goa
- (b) Mumbai
- (c) Mangalore**
- (d) Chennai

**Answer:** C

**Solution:**



EMERGE-2024, India's first beachside Startup Fest was hosted in Mangalore from February 16th to 18th. The fest provides a platform for students to present innovative ideas, featuring around 20 startups showcasing groundbreaking innovations across diverse domains.

**14. Which year has been declared by the Indian Navy as the 'Year of Naval Civilians'?**

- (a) 2025
- (b) 2023
- (c) 2022
- (d) 2024**

**Answer:** D

**Solution:**

The Indian Navy has declared 2024 as the 'Year of Naval Civilians'. Naval civilian personnel constitute about a third of the Indian Navy's total workforce and contribute significantly to its operational effectiveness across all domains.

**15. \_\_\_\_\_ is the innovative computing system that integrates brain-like tissue with electronics, creating an 'organoid neural network (ONN)' capable of recognizing voices and solving complex mathematical problems?**

- (a) NeuroMind
- (b) SynapticMind
- (c) CerebroConnect
- (d) Brainware**

**Answer:** D

**Solution:**

Brainware integrates brain organoids with microelectrodes, forming an 'organoid neural network (ONN)' that directly incorporates living brain tissue into the computing process. Brain organoids are 3D tissues that simulate the structure and function of the human brain.

**16. Which arm of Indian defence forces conducted Exercise Vayu Shakti-24?**

- a. Indian Air Force**
- b. Indian Navy
- c. Indian Army
- d. Coast Guard



**Answer:** A

**Solution:**

The Indian Air Force (IAF) showcased its aerial prowess in Exercise Vayu Shakti-24, on 17 February 2024, at the Pokhran Air to Ground Range near Jaisalmer. This exercise aimed to demonstrate the IAF's offensive and defensive capabilities, both during the day and night.

**17. Which portal is launched by NCPCR for child restoration and repatriation?**

- (a) SAFECHILD
- (b) ChildGuard
- (c) NameBerry
- (d) GHAR**

**Answer:** D

**Solution:**

The Ministry of Women and Child Development has launched the GHAR (GO Home and Re-Unite) portal, as part of its efforts to fortify child protection measures. This portal plays a crucial role in tracking missing and found children, and enhancing restoration and repatriation processes for vulnerable minors under the Juvenile Justice system.

**18. Where was the National Conference on Promotion of Seaweed Cultivation recently hosted?**

- (a) Kerala
- (b) Maharashtra
- (c) Tamil Nadu
- (d) Gujarat**

**Answer:** D

**Solution:**

The National Conference on Promotion of Seaweed Cultivation was organised in Koteswar (Kori Creek), Kutch, Gujarat. The focus of the conference was on implementing seaweed cultivation pan-India to diversify marine production and enhance the income of fish farmers, recognizing seaweeds as the 'Medical Food of the 21st Century.'

**19. Nagesh Trophy belongs to which sport?**

- (a) Cricket**
- (b) Hockey
- (c) Football



(d) Kho-kho

**Answer: A**

**Solution:**

Karnataka secured the Nagesh Trophy by triumphing over Andhra Pradesh in the Men's National T20 Cricket Tournament for the Blind 2023-24, marking a notable achievement after a 20-year wait for a national title.

**20. World Cancer Day is celebrated on \_\_\_\_\_ every year?**

**(a) February 4**

(b) January 4

(c) March 4

(d) April 4

**Answer: A**

**Solution:**

World Cancer Day is celebrated on 4<sup>th</sup> February every year to underscore the global effort to address cancer challenges. The theme for the day this year is, "Close the Care Gap: Everyone Deserves Access To Cancer Care," aims to tackle disparities, emphasizing collective action.

**21. Which educational institution launched the Human DNA Bank as part of the "Make In India" initiative?**

**(a) Banaras Hindu University**

(b) Jawaharlal Nehru University

(c) Delhi University

(d) Mumbai University

**Answer: A**

**Solution:**

Banaras Hindu University (BHU) has launched the Human DNA Bank as part of the Make In India initiative. BHU has launched the project along with the Wildlife DNA Bank. This showcases BHU's commitment to innovation and indigenous manufacturing using advanced technologies like the Automated DNA Extractor Machine.

**22. Who is the last person to be conferred with the Bharat Ratna, the highest civilian award in India?**

(a) Pranab Mukherjee

(b) Manmohan Singh

**(c) LK Advani**

(d) Atal Bihari Vajpayee

**Answer: C**



**Solution:**

LK Advani, a prominent figure in Indian politics, has been conferred with the Bharat Ratna, India's highest civilian award. This honour recognizes Advani's significant contributions to Indian politics and society, marking his legacy as a statesman who has played a pivotal role in shaping the BJP and influencing Indian politics and governance.

23. Divyansh Singh Panwar secure his fourth ISSF World Cup gold in which category?

- (a) 50m Pistol
- (b) Skeet Shooting
- (c) 10m Air Rifle**
- (d) Trap Shooting

**Answer: C**

**Solution:**

Divyansh Singh Panwar, at 21, clinched his fourth ISSF World Cup gold in the 10m Air Rifle event with a remarkable final score of 253.7, showcasing exceptional skill and composure in the qualification and final rounds.

24. Who authored the book "KASHMIR: Travels in Paradise on Earth," 2024?

- (a) Romesh Bhattacharji**
- (b) Shamas Faqir
- (c) Vikram Seth
- (d) Jhumpa Lahiri

**Answer: A**

**Solution:**

"KASHMIR: Travels in Paradise on Earth" is authored by Romesh Bhattacharji, an experienced trekker. This book provides the detailed insights into the topography and geography of Kashmir before the onset of militancy.

25. Which pharmaceutical company secured USFDA approval for marketing Lacosamide Tablets, a generic anti-epileptic medication?

- (a) Sun Pharma**
- (b) Cipla
- (c) Dr. Reddy's Laboratories
- (d) Zydus Lifesciences**

**Answer: D**

**Solution:**

Zydus Lifesciences received approval from the USFDA to market Lacosamide Tablets, a generic anti-epileptic medication, showcasing advancements in the pharmaceutical industry.





**26. Where was the 4th National Chilika Birds Festival organised?**

- (a) Uttar Pradesh
- (b) Karnataka
- (c) Tamil Nadu
- (d) Odisha**

**Answer:** D

**Solution:**

The 4th National Chilika Birds Festival was organised in Odisha. The aim of the festival is to showcase Odisha as a prominent birding hub, with various activities, including a captivating photo exhibition and birding excursions to Mangalajodi – Nalabana.

**27. When is the International Day of Human Fraternity observed annually?**

- (a) February 4**
- (b) January 4
- (c) March 4
- (d) April 4

**Answer:** A

**Solution:**

The International Day of Human Fraternity is observed on February 4th each year, serving as a poignant reminder of unity amid diversity. This day emphasizes global solidarity and the vital role of compassion, respect, and empathy in fostering harmony and overcoming conflict.

**28. What was the theme of the Ministry of Culture's tableau that secured the 1st prize at the Republic Day Celebration Parade 2024?**

- (a) India: Unity in Diversity
- (b) Vibrant India
- (c) India: Mother of Democracy**
- (d) Cultural Harmony

**Answer:** C

**Solution:**

The theme of IGNC's Ministry of Culture tableau that secured the 1st prize at the Republic Day Celebration Parade 2024 was 'India: Mother of Democracy.' The tableau highlighted the blend of tradition and innovation, incorporating the anamorphic technique to showcase India's rich heritage.



**29. Who made the world record for the most time spent in space?**

- (a) Gennady Padalka
- (b) Oleg Kononenko**
- (c) Nikolai Rukavishnikov
- (d) Vladimir Shatalov

**Answer: B**

**Solution:**

The world record for the most time spent in space was made by Cosmonaut Oleg Kononenko (878 days and 12 hours), surpassing the previous record held by Gennady Padalka (878 days, 11 hours, 29 minutes, and 48).

30. Which Indian state became the first to adopt the Uniform Civil Code (UCC) after independence?

- (a) Maharashtra
- (b) Gujarat
- (c) Uttarakhand**
- (d) Rajasthan

**Answer: C**

**Solution:**

Uttarakhand became the first Indian state to adopt the Uniform Civil Code (UCC) after independence.

**31. Where was the first Naturopathy Hospital in Northeast India inaugurated?**

- (a) Dibrugarh**
- (b) Guwahati
- (c) Shillong
- (d) Dispur

**Answer: A**

**Solution:**

The first Naturopathy Hospital in Northeast India was inaugurated in Dibrugarh, Assam. This is a significant step towards promoting holistic healthcare in the region, blending traditional knowledge with modern technology to enhance wellness and medical practices.

32. Where was the Centre of Excellence (CoE) on E-waste Management inaugurated?

- (a) Bangalore
- (b) Hyderabad**



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- (c) Chennai
- (d) Mumbai

**Answer:** B

**Solution:**

The Centre of Excellence (CoE) on E-waste Management was inaugurated at C-MET, Hyderabad with aim to promote resource efficiency and circular economy practices in India's e-waste management.

**33. What is the name of the woman robot astronaut, a part of ISRO's manned space mission "Gaganyaan"?**

- (a) Vayumitra**
- (b) Gagamitra
- (c) Vyommitra
- (d) Antarikshamitra

**Answer:** A

**Solution:**

Vyommitra is a female robot astronaut developed by the Indian Space Research Organisation (ISRO) as part of its human spaceflight program, particularly for the Gaganyaan mission. The name "Vyommitra" is derived from two Sanskrit words, "**Vyoma**" meaning **Space** and "**Mitra**" meaning **Friend**, symbolizing its role as a companion in space exploration. It is equipped with capabilities to monitor module parameters, issue alerts, and execute life support operations.

34. Who authored the book titled "Artificial Intelligence and National Security"?

- (a) Stephen J. Cimbala**
- (b) General Vivek Ram Chaudhari
- (c) Stephen King
- (d) General R Hari Kumar

**Answer:** A

**Solution:**

Chief of Defence Staff (CDS) General Anil Chauhan unveiled the book "Artificial Intelligence and National Security" authored by Stephen J. Cimbala. This book blends India's rich cultural heritage with contemporary national security strategies, emphasizing the fusion of tradition and innovation.

**35. Where was the Bharat Rang Mahotsav, India's premier theatre festival organised?**

- (a) Delhi



**(b) Gujarat**

- (c) Goa
- (d) Maharashtra

**Answer: B**

**Solution:**

The prestigious Bharat Rang Mahotsav, India's foremost theatre festival, was organised in the Kachchh district of Gujarat, marking the beginning of a vibrant celebration of the performing arts.

**36. When was the original Water (Prevention and Control of Pollution) Act enacted?**

- (a) 1984
- (b) 1994
- (c) 1974**
- (d) 2004

**Answer: C**

**Solution:**

The original Water (Prevention and Control of Pollution) Act was enacted in 1974. The Water (Prevention and Control of Pollution) Amendment Bill, 2024 aims to amend this existing legislation to strengthen regulations for pollution prevention and control in India's water resources.

**37. Which organization won the Best Green Bond - Corporate Award at The Asset Triple A Awards 2024?**

- (a) REC**
- (b) NTPC
- (c) POWERGRID
- (d) IREDA

**Answer: A**

**Solution:**

REC Limited, a Maharatna Central Public Sector Enterprise under the Ministry of Power and a leading NBFC was conferred with the esteemed Best Green Bond - Corporate Award at The Asset Triple A Awards for Sustainable Finance. This recognition highlights REC's commitment to Sustainable Finance and Environmental Sustainability.

**38. Lincoln University College, Malaysia, is going to establish a campus in which Indian state?**

- (a) Telangana**



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- (b) Maharashtra
- (c) Karnataka
- (d) Tamil Nadu

**Answer: A**

**Solution:**

Lincoln University College, Malaysia, has applied to the UGC to set up a campus in Telangana. This initiative marks the first application from a foreign higher educational institution under the new regulations in India.

**39. What was the theme of the National Science Day 2024?**



- (a) Innovations in Science & Technology
- (b) Science and Society: A New Frontier
- (c) Indigenous Technologies for Viksit Bharat**
- (d) Science for Sustainable Development

**Answer: C**

**Solution:**

The theme for National Science Day 2024, "Indigenous Technologies for Viksit Bharat," emphasizes India's dedication to utilizing homegrown technologies for the nation's advancement, as highlighted by Dr. Jitendra Singh.

**40. The Divya Kala Mela, an initiative aimed at celebrating the talents and skills of which group?**

- (a) Persons with Disabilities**
- (b) Artisans
- (c) Entrepreneurs
- (d) Government Officials

**Answer: A**

**Solution:**

The Divya Kala Mela, organized by the Department of Empowerment of Persons with Disabilities (DEPWD), celebrates the talents and skills of persons with disabilities in the vibrant **city of Agartala**, Tripura. The event provides a platform for Divyang artisans and entrepreneurs to showcase their abilities and contribute to their empowerment.

**41. India is planning to fence for enhanced security with which country?**

- (a) Pakistan
- (b) Bangladesh
- (c) Myanmar**
- (d) Nepal

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**Answer: C**

**Solution:**

India's decision to fence the entire 1643-kilometer-long Indo-Myanmar border. This underscores the nation's commitment to bolstering border security and surveillance capabilities. This initiative aims to strengthen security measures along the Indo-Myanmar border region.

**42. Which city announced the free bus travel for the transgender community?**

(a) Mumbai

**(b) Delhi**

(c) Kolkata

(d) Bangalore

**Answer: B**

**Solution:**

Free bus travel for the transgender community was announced in Delhi, aiming to address societal neglect and promote equal rights for marginalized groups.

**43. What is the rank of India in the World Bank's Logistics Performance Index Report 2023?**

(a) 44th

(b) 54th

(c) 28th

**(d) 38th**

**Answer: D**

**Solution:**

India has been ranked 38th out of 139 countries in the World Bank's Logistics Performance Index Report 2023, showing significant improvement from its previous positions of 44th in 2018 and 54th in 2014.

**44. Which company recently achieved a record-high market capitalization surpassing ₹15 lakh crore?**

(a) Tata Motors

(b) Tata Power

(c) Indian Hotels

**(d) Tata Consultancy Services**

**Answer: D**

**Solution:**



Tata Consultancy Services (TCS), the leading IT services company, recently saw its market capitalization surge over 4 per cent, crossing the ₹15 lakh crore mark. This remarkable achievement contributes to Tata Group's historic ₹30 lakh crore market capitalization, highlighting TCS's significant role in the conglomerate's success.

**45. \_\_\_\_\_, is the mobile health service providing weekly IVRS messages on maternal & child health launched by Union Ministers of State for Health and Family Welfare?**

- (a) Mothercare
- (b) ASHA
- (c) Health Link
- (d) Kilkari**

**Answer: D**

**Solution:**

"**Kilkari**" is the mobile health service providing weekly IVRS messages on maternal & child health, launched by Union Ministers of State for Health and Family Welfare to strengthen public health infrastructure in Maharashtra and Gujarat.

**46. State Bank of India (SBI) has collaborated with \_\_\_\_\_ company to digitize international education payments for Indian students?**

- (a) PayPal
- (b) Western Union
- (c) Flywire**
- (d) TransferWise

**Answer: C**

**Solution:**

Flywire has collaborated with the State Bank of India (SBI) to modernize international education payments for Indian students. This partnership aims to streamline transactions in Indian Rupees, providing convenience and compliance with regulatory guidelines like the Liberalized Remittance Scheme (LRS).

**47. In which city Tata Trusts inaugurated India's first Small Animal Hospital?**

- (a) Delhi
- (b) Bengaluru
- (c) Kolkata
- (d) Mumbai**

**Answer: D**

**Solution:**



Tata Trusts will launch India's inaugural Small Animal Hospital in Mumbai. This pioneering effort, led by philanthropist Ratan Tata, underscores the city's dedication to enhancing pet healthcare services and setting a new benchmark in veterinary care.

**48. Which country established the Qinling research station in Antarctica?**

- (a) United States
- (b) China**
- (c) Russia
- (d) Australia

**Answer: B**

**Solution:**

China's establishment of the Qinling research station in Antarctica highlights its commitment to advancing scientific research in the region. This initiative underscores China's growing presence and interest in Antarctic exploration and its contributions to global scientific endeavours.

**49. Which institution developed the India's first Indigenous 155mm Smart Ammunition?**

- (a) IISc Bangalore
- (b) IIT Bombay
- (c) IIT Madras**
- (d) IIT Delhi

**Answer: C**

**Solution:**

The development of India's inaugural 155 Smart Ammunition is spearheaded by the Indian Institute of Technology Madras (IIT Madras) in collaboration with Munitions India Limited. This partnership signifies a significant step towards achieving self-reliance and indigenisation in the defence sector.

**50. Magh Bihu festival belongs to which Indian state?**

- (a) Bihar
- (b) Assam**
- (c) Gujarat
- (d) Rajasthan

**Answer: B**

**Solution:**





The Assam government's attempts to revive **traditional buffalo and bulbul fights** during the Magh Bihu festival were met with legal challenges from People for the Ethical Treatment of Animals (PETA), underlining the conflict between cultural preservation and ethical considerations.

**51. Which company has partnered with Embraer on the C-390 Millennium medium transport aircraft in India?**

- (a) Mahindra
- (b) Tata
- (c) Adani
- (d) Reliance

**Answer:** A

**Solution:**

Mahindra has collaborated with the Brazilian aerospace company Embraer to fulfil the Indian Air Force's acquisition needs for the C-390 multi-mission transport aircraft. This partnership aligns with India's defence modernization goals under the Atmanirbhar Bharat initiative.

**52. Which country was chosen as the guest of honour at the New Delhi World Book Fair 2024?**

- (a) Saudi Arabia
- (b) United States
- (c) United Kingdom
- (d) France

**Answer:** A

**Solution:**

Saudi Arabia was selected as the guest of honour at the New Delhi World Book Fair, reflecting the fair's international emphasis on celebrating diverse cultures and literature.

**53. Who is the first Sri Lankan player to score a double century in One Day Internationals (ODIs)?**

- (a) Sanath Jayasurya
- (b) Angelo Mathews
- (c) Kusal Mendis
- (d) Pathum Nissanka**

**Answer:** D

**Solution:**

Pathum Nissanka made history by scoring an unbeaten double-century in an ODI match against Afghanistan and become the first player from Sri Lanka to achieve this milestone.



**54. "Pure for Sure" an initiative to enhance transparency and trust in LPG delivery has been launched by which company?**

- (a) Indane
- (b) HP Gas
- (c) Bharat Gas**
- (d) Reliance Petroleum

**Answer: C**

**Solution:**

Bharatgas has launched the "Pure for Sure" initiative to enhance transparency and trust in LPG delivery. This initiative includes tamper-proof seals with QR codes for authentication, along with advanced features like delivery notifications and real-time tracking.

**55. Where was the International Water Conclave 2024 concluded?**

- (a) Itanagar
- (b) Kohima
- (c) Agartala
- (d) Shillong**

**Answer: D**

**Solution:**

The prelude to the International Water Conclave 2024 wrapped up with a successful Curtain Raiser event at the State Convention Centre in Shillong. The Conclave aims to foster discussions on enhancing water resource quality and sustainability, featuring participation from global experts.

**56. GRAPES-3 experiment observe a new feature in the spectrum of which particle?**

- (a) Gamma-ray
- (b) Electron
- (c) Neutrino
- (d) Cosmic-ray proton**

**Answer: D**

**Solution:**

The GRAPES-3 (GRAPES-3 stands for Gamma Ray Astronomy PeV EnergieS phase-3) experiment in Ooty, India, has detected a new feature in the spectrum of cosmic-ray protons around 166 tera-electron-volt (TeV). This discovery, situated above 100 TeV but below the cosmic-ray proton "Knee," suggests a deviation from the single power-law spectrum and



necessitates a potential re-evaluation of our understanding of cosmic-ray sources and their characteristics.

**57. Where was the first copper-made Bapu Tower, dedicated to Mahatma Gandhi, installed?**

- (a) Lucknow
- (b) Patna**
- (c) Jaipur
- (d) Ahmedabad

**Answer: B**

**Solution:**

The Bapu Tower, standing 120 feet tall with six stories and dedicated to Mahatma Gandhi, is situated in Gardanibagh, Patna. It features an exhibition showcasing artefacts and sculptures related to Gandhi's history and Bihar, with contributions from Ahmedabad.

**58. When is World Pulses Day celebrated annually?**

- (a) February 11
- (b) March 15
- (c) February 10**
- (d) May 5

**Answer: C**

**Solution:**

World Pulses Day is celebrated every year on February 10th. This international observance aims to raise awareness about the importance of pulses in food security, nutrition, and sustainable agriculture, highlighting their role in promoting soil health and human well-being.

59. Which countries introduced India's Unified Payments Interface (UPI) and RuPay card services?

- (a) Bangladesh and Nepal
- (b) Sri Lanka and Mauritius**
- (c) Nepal and Mauritius
- (d) Sri Lanka and Bangladesh

**Answer: B**

**Solution:**

Sri Lanka and Mauritius introduced India's UPI and RuPay card services on February 12, underlining efforts to bolster digital financial integration. This initiative aims to facilitate



seamless digital transactions for Indian nationals in these countries and Mauritian nationals visiting India, emphasizing cross-border financial connectivity.

**60. What is the purpose of the SWATI Portal launched?**

- (a) Empower Women in science and technology**
- (b) Promote environmental sustainability
- (c) Enhance global cooperation in education
- (d) Support entrepreneurship initiatives

**Answer:** A

**Solution:**

The "**Science for Women-A Technology & Innovation (SWATI)**" Portal aims to empower women in science and technology (STEMM) fields by providing a centralized platform to represent Indian women and girls. The database of SWATI Portal will serve in policy making to address the challenges of Gender-gap. This initiative seeks to address gender disparity and promote inclusivity in science, technology, engineering, mathematics, and medicine (STEMM).

**61. Which railway zone has appointed the first transwoman Travelling Ticket Examiner (TTE)?**

- (a) Western Railway
- (b) Southern Railway**
- (c) Northern Railway
- (d) Eastern Railway

**Answer:** B

**Solution:**

Sindhu Ganapathy was appointed as the first transwoman Travelling Ticket Examiner (TTE) by Southern Railway in Dindigul. This historic appointment signifies a significant step towards inclusivity and acceptance in the Indian workforce, setting a precedent for representation in prestigious government positions.

**62. Which country won the U19 World Cup 2024?**

- (a) Australia**
- (b) India
- (c) Pakistan
- (d) South Africa

**Answer:** A

**Solution:**



Australia emerged victorious in the U19 World Cup 2024 Final by defeating India by 79 runs, securing their fourth title in U-19 cricket history. This win showcased Australia's depth and talent, highlighting their dominance in the tournament.

**63. Where was the Underwater Harbour Defence and Surveillance System inaugurated?**

- (a) Goa
- (b) Mumbai
- (c) Lakshadweep

**(d) Andaman and Nicobar**

**Answer: D**

**Solution:**

The Underwater Harbour Defence and Surveillance System was inaugurated in Andaman and Nicobar, highlighting India's efforts to enhance maritime security and operational capabilities in the region

**64. When is World Unani Day celebrated annually?**

- (a) January 15
- (b) March 20
- (c) February 11**
- (d) April 25

**Answer: C**

**Solution:**

World Unani Day is celebrated each year on February 11th, commemorating the birth anniversary of **Hakim Ajmal Khan**, a prominent figure in Unani medicine. This day highlights the significance of the Unani system of medicine and its contributions to global healthcare.

**65. Which city was recognized as a "Water Warrior" by the Ministry of Jal Shakti for its efforts in water conservation?**

- (a) Pune
- (b) Noida**
- (c) Bangalore
- (d) Chennai

**Answer: B**

**Solution:**

Noida earned the title of "Water Warrior" from the Ministry of Jal Shakti for its commendable endeavours in sewage treatment and water reuse, showcasing its commitment to water



conservation. This recognition underscores Noida's proactive measures in managing and conserving water resources, particularly through efficient wastewater treatment and reuse initiatives.

**66. Which country celebrates the festival of Sonam Losar as the New Year for the Tamang community?**

- (a) Nepal
- (b) Bhutan
- (c) India
- (d) Tibet

**Answer:** A

**Solution:**

Sonam Losar is celebrated as the New Year for the Tamang community, residing primarily in Nepal. This festival is an integral part of Nepal's cultural tapestry, showcasing the community's identity, history, and ancestral connections through vibrant celebrations and traditions.

**67. Which state has declared the Gupteswar forest as its fourth Biodiversity Heritage Site (BHS)?**

- (a) Kerala
- (b) Odisha
- (c) Karnataka
- (d) Tamil Nadu

**Answer:** B

**Solution:**

Odisha has declared the Gupteswar forest in Koraput district as its fourth Biodiversity Heritage Site (BHS) after Mandasaru, Mahendragiri, and Gandhamardan.

**68. The 7th Indian Ocean Conference was hosted in which city?**

- (a) New Delhi, India
- (b) Jakarta, Indonesia
- (c) Perth, Australia
- (d) Colombo, Sri Lanka

**Answer:** C

**Solution:**

The 7th Indian Ocean Conference was held in Perth, Australia under the theme "Towards a Stable and Sustainable Indian Ocean". It was organized by India Foundation in collaboration



with the Ministry of External Affairs and Department of Foreign Affairs and Trade, the conference aimed to address various issues concerning the Indian Ocean region.

**69. Which country declared a "national emergency" due to a mysterious oil spill off its coast?**

- (a) Jamaica
- (b) Bahamas
- (c) Trinidad & Tobago**
- (d) Barbados

**Answer: C**

**Solution:**

Prime Minister Keith Rowley of Trinidad & Tobago declared a "national emergency" following a major oil spill off its coast, affecting 15 kilometres of coastline. This was done to contain the spill.

**70. Which state has declared Kaji Nemu as its 'State Fruit'?**

- (a) Kerala
- (b) Maharashtra
- (c) Karnataka
- (d) Assam**

**Answer: D**

**Solution:**

The state government of Assam has officially declared Kaji Nemu, a unique variety of lemon native to the region, as the 'State Fruit'. This fruit Kaji Nemu, renowned for its juicy, aromatic nature and high nutritional value, holds a special place in the state's agricultural heritage.

**71. Which country was honoured with the 9th GovTech Prize for its AI-Powered Road Safety Initiative at the World Government Summit 2024?**

- (a) United States**
- (b) Japan
- (c) India**
- (d) United Kingdom

**Answer: C**

**Solution:**

India was honoured with the 9th GovTech Prize at the World Government Summit 2024 in the United Arab Emirates for its innovative use of artificial intelligence in enhancing government services, particularly in the field of road safety.



**72. Havildar Varinder Singh was awarded the Vishisht Seva Medal for his contribution in \_\_\_\_\_ ?**

- (a) Leading a humanitarian mission
- (b) Developing Multipurpose Octocopter**
- (c) Establishing a new military outpost
- (d) Negotiating a trade agreement

**Answer: B**

**Solution:**

Havildar Varinder Singh received the Vishisht Seva Medal for his remarkable contribution to military technology, specifically for his role in developing the Multipurpose Octocopter, which demonstrates innovation in drone technology and its versatility in military operations.

**73. "Kanya Sumangala Yojana" scheme is announced by which state government?**

- (a) Bihar
- (b) Uttar Pradesh**
- (c) Rajasthan
- (d) Madhya Pradesh

**Answer: B**

**Solution:**

Uttar Pradesh (UP) intends to raise the grant under the "Kanya Sumangala Yojana" from Rs. 15,000 to Rs. 25,000 per beneficiary annually with aim to provide financial support to daughters in the state.

**74. What is the age range permitted for female to undergo surrogacy under the Surrogacy (Regulation) Act, 2021?**

- (a) Age 18 to 35
- (b) Age 20 to 40
- (c) Age 25 to 45
- (d) Age 23 to 50**

**Answer: D**

**Solution:**

The Delhi High Court sought the Centre's response to a petition challenging the Surrogacy (Regulation) Act, 2021, which permits female aged between 23 to 50 to undergo surrogacy. This age range was questioned by a couple, contesting that it infringes upon their right to procreation.





**75. AANI, an instant payment platform, linked with India's UPI through MoUs belong to which country?**

- (a) UAE**
- (b) Qatar
- (c) UK
- (d) Myanmar

**Answer: B**

**Solution:**

India and the United Arab Emirates exchanged (UAE) MoUs during a diplomatic event, linking their instant payment platforms: UPI (India) and AANI (UAE). This step will enhance the financial connectivity between the two countries, facilitating seamless cross-border transactions.

**76. The Dream of the Desert, a luxury train launched by which state?**

- (a) Egypt
- (b) Turkey
- (c) Saudi Arabia**
- (d) United Arab Emirates

**Answer: C**

**Solution:**

Saudi Arabia is preparing to debut its first luxury train, the Dream of the Desert, marking the first luxury train in the Middle East. This initiative aims to offer travellers a unique journey through the kingdom, highlighting its cultural and historical landmarks.

**77. When is National World Hippo Day celebrated annually?**

- (a) January 15
- (b) March 15
- (c) April 15
- (d) February 15**

**Answer: D**

**Solution:**

National World Hippo Day is celebrated annually on February 15th. It serves as an occasion to raise awareness about the challenges faced by hippos and to promote conservation efforts aimed at protecting these endangered animals.

**78. In which city of Rajasthan Iron ore deposits are discovered?**



**(a) Karauli**

(b) Sikar

(c) Tonk

(d) Dungarpur

**Answer: A**

**Solution:**

Significant iron ore deposits were discovered in Rajasthan's Karauli district, near the Hindon River. This find spans approximately 1,888 hectares and is poised to impact the state's industrial landscape, offering potential for industrial development and employment generation.

**79. Bir Lachit Borphukan belong to which Indian state?**

(a) Manipur

(b) Meghalaya

**(c) Assam**

(d) Tripura

**Answer: C**

**Solution:**

Lachit Borphukan (24 November 1622 – 25 April 1672) was an Ahom Borphukan, primarily known for commanding the Ahom Army and the victory in the Battle of Saraighat (1671) that thwarted an invasion by the vastly superior Mughal Forces under the command of Ramsingh I.

**80. 'Van Mitra' scheme to encourage community participation in tree planting activities was launched in which state?**

(a) Maharashtra

(b) Punjab

**(c) Haryana**

(d) Gujarat

**Answer: C**

**Solution:**

The 'Van Mitra' scheme was introduced by the Chief Minister of Haryana, underscoring the state's proactive stance towards engaging local communities in tree-planting endeavours. This underscores Haryana's commitment to environmental conservation and sustainable practices, particularly in bolstering afforestation efforts.

**81. Which institution developed the sound-based anti-drone system?**

(a) IIT Bombay



[Parikshacorner.com](http://Parikshacorner.com)

- (b) IIT Delhi
- (c) IIT Madras
- (d) IIT Jammu**

**Answer: D**

**Solution:**

IIT Jammu, under the leadership of Professor Karan Nathwani, developed the sound-based anti-drone system. This innovative approach offers affordability and user-friendliness, making it a significant advancement in anti-drone technology.

**82. Who became the second Indian bowler to take 500 wickets in Test matches?**

- (a) Ravindra Jadeja
- (b) Ravichandran Ashwin**
- (c) Jasprit Bumrah
- (d) Mohammed Shami

**Answer: B**

**Solution:**

Ravichandran Ashwin reached a monumental milestone in cricket by becoming the second Indian bowler to secure 500 wickets in Test matches. This accomplishment highlights his exceptional skill and consistency throughout his career. Achieving this feat during the India vs. England Test match in Rajkot solidifies his place in cricket history.

**83. On which expressway satellite-based tolling was started in India?**

- (a) Mysuru-Bengaluru Expressway**
- (b) Mumbai-Pune Expressway
- (c) Delhi-Jaipur Expressway
- (d) Chennai-Bengaluru Expressway

**Answer: A**

**Solution:**

India plans to introduce satellite-based tolling on the Mysuru-Bengaluru Expressway (NH-275), aiming to enhance traffic flow and simplify toll payment processes. This modernization initiative reflects the government's commitment to leveraging technology to improve transportation infrastructure.

**84. In which Indian state Bagchi Sri Shankara Cancer Centre and Research Institute (BSCCRI) was inaugurated?**

- (a) Tamil Nadu



**(b) Odisha**

- (c) Karnataka
- (d) Andhra Pradesh

**Answer: B**

**Solution:**

The Bagchi Sri Shankara Cancer Centre and Research Institute (BSCCRI) was inaugurated in Bhubaneswar, Odisha, by Chief Minister Naveen Patnaik. This initiative aims to provide advanced cancer treatment facilities, emphasizing the state's commitment to comprehensive healthcare services for its citizens.

**85. Which city hosted the 12th edition of the MILAN naval exercise?**

- (a) Mumbai
- (b) Chennai
- (c) Visakhapatnam**
- (d) Kolkata

**Answer: C**

**Solution:**

Visakhapatnam is the strategic port city hosted the 12th edition of the MILAN naval exercise from February 19 to 27. This exercise aims to promote cooperation and strategic dialogue among naval forces from over 50 countries, emphasizing the theme of enhancing global maritime security.

**86. Who was elected as the new president of the International Court of Justice (ICJ)?**

- (a) Joan Donoghue
- (b) Abdulqawi Yusuf
- (c) Christopher Greenwood
- (d) Nawaf Salam**

**Answer: D**

**Solution:**

Lebanese Judge Nawaf Salam was elected as the new president of the International Court of Justice (ICJ) for a three-year term, succeeding US Judge Joan Donoghue. This appointment highlights Salam's distinguished career path and his significant role within the field of international law.

**87. Which of the following therapy is used for the treatment cancer?**

- (a) CAR-T cell therapy**
- (b) Radiation therapy



- (c) Chemotherapy
- (d) Immunotherapy

**Answer:** A

**Solution:**

CAR-T cell therapy, recently approved in India, is a groundbreaking cancer treatment. This personalized therapy involves collecting T cells from the patient, genetically modifying them in the lab to express **chimeric antigen receptors (CARs)**, and then infusing them back into the patient to target and attack cancer cells.

**88. Where was the Nagi Bird Festival organised?**

- (a) Patna
- (b) Jamui**
- (c) Gaya
- (d) Bhagalpur

**Answer:** B

**Solution:**

The three-day Nagi Bird Festival was organised in Jamui, Bihar. The festival aims to promote bird conservation and raise awareness about migratory birds and their habitats, fostering tourism in the region.

**89. Which country recently experienced the weather phenomenon known as the Pineapple Express Storm?**

- (a) Brazil
- (b) Australia
- (c) India
- (d) United States**

**Answer:** D

**Solution:**

The Pineapple Express Storm, an atmospheric river phenomenon, is affecting California, United States. This weather pattern transports moisture-laden air from the tropics to higher latitudes, causing heavy rainfall upon landfall. The term "Pineapple Express" originates from its association with drawing moisture from the tropical waters near the Hawaiian Islands.

**90. SAMAR air defence is a \_\_\_\_\_ system?**

- (a) Anti-Tank Missile
- (b) Surface-to-Air Missile**
- (c) Cruise Missile



(d) Air-to-Surface Missile

**Answer: B**

**Solution:**

The SAMAR air defence missile system, which debuted during the Vayushakti Exercise in Jaisalmer, Rajasthan, is a Surface-to-Air Missile (SAM). This signifies a remarkable milestone in indigenous defence technology development, showcasing advanced capabilities crucial for modern air defence systems.

**91. According to the Henley Passport Index 2024, how many countries offer visa-free access to Indian citizens?**

(a) 120 countries

(b) 85 countries

**(c) 62 countries**

(d) 100 countries

**Answer: B**

**Solution:**

As per the Henley Passport Index 2024, Indian citizens enjoy visa-free access to 62 countries. Despite this increase, **India slipped one rank to 85th place**. This suggests that while India's diplomatic relations may have improved marginally, other nations might have enhanced their visa policies or diplomatic ties at a faster pace, impacting India's relative position on the index. Additionally, France secures the top spot on the index, offering its citizens visa-free access to 194 countries, highlighting its strong global influence and diplomatic relations.

**92. Which country's women's badminton team won the title at the Badminton Asia Team Championships 2024?**

**(a) India**

(b) Thailand

**(c) Malaysia**

(d) China

**Answer: A**

**Solution:**

The Indian women's badminton team secured a historic gold medal at the Badminton Asia Team Championships 2024 were held in Shah Alam, Malaysia, marking a significant achievement in India's badminton journey. In an intense final match against Thailand, India emerged victorious with a thrilling 3-2 scoreline, led by the stellar performance of 17-year-old Anmol Kharb. Led by PV Sindhu, India overcomes top-seeded teams like China, Japan, and



Thailand to secure the title. Teresa Jolly and Gayatri Gopichand contributed significantly by winning a tense doubles encounter.

93. \_\_\_\_\_ are collaborating to launch the world's first wooden satellite?

(a) ESA and Roscosmos

**(b) NASA and JAXA**

(c) ESA and ISRO

(d) SpaceX and Blue Origin

**Answer:** A

**Solution:**

NASA and the Japan Aerospace Exploration Agency (JAXA) are collaborating to launch the world's first wooden satellite, the LignoSat probe. This innovative initiative aims to revolutionize spaceflight operations by prioritizing sustainability and reducing the environmental impact of space missions.

**94. What was the theme of the “Neem Summit & Global Neem Trade Fair”?**

(a) Neem: A Natural Pesticide

(b) Neem: A Medicinal Herb

(c) Neem: A Traditional Ingredient

**(d) Neem for Sustainable Agriculture, Health, and Environment**

**Answer:** D

**Solution:**

The Neem Summit & Global Neem Trade Fair is centred around the theme "Neem for Sustainable Agriculture, Health, and Environment," highlighting the vital role of Neem in promoting long-term sustainability across agriculture, healthcare, and environmental conservation. This theme underscores neem's multifaceted benefits and its potential contributions to fostering a healthier and more sustainable world.

**95. Arunachal Pradesh celebrates its Foundation Day on \_\_\_\_\_ every year?**

**(a) February 20**

(b) March 15

(c) April 5

(d) May 10

**Answer:** A

**Solution:**

Arunachal Pradesh Foundation Day 2024 is celebrated on February 20th, marking the state's official declaration as a distinct entity within India in 1987. It is a day to commemorate the region's cultural heritage, achievements, and progress since attaining statehood.



**96. Where was the 11th International Puppet Festival hosted?**

- (a) Chandigarh**
- (b) Delhi
- (c) Mumbai
- (d) Kolkata

**Answer:** A

**Solution:**

The 11th International Puppet Festival took place in Chandigarh at Tagore Theatre. This event celebrated the cultural heritage and artistic innovation of puppetry, featuring esteemed guests and dignitaries, including Punjab Governor Banwarilal Purohit, who inaugurated the festival, emphasizing puppetry's historical significance and universal appeal.

**97. What is the primary focus of the 'Sagar Aankalan' guidelines introduced by the Indian government?**

- (a) Environmental Sustainability
- (b) Employment Generation
- (c) Port Efficiency**
- (d) Trade Expansion

**Answer:** C

**Solution:**

The 'Sagar Aankalan' guidelines are designed to boost Port Efficiency across Indian ports. This initiative, led by Union Minister Sarbananda Sonowal, underscores the government's commitment to enhancing maritime infrastructure and competitiveness. By implementing these guidelines, the government aims to streamline port operations and drive economic growth through improved efficiency in port management.

**98. Where were the Khelo India University Games 2024 organised?**

- (a) Mumbai**
- (b) Kolkata
- (c) Guwahati**
- (d) Chennai

**Answer:** C

**Solution:**

The Khelo India University Games were hosted in Guwahati. The event aimed to promote sports among university students and was launched with the participation of the Prime Minister via video message.





**99. Which state in the Northeast became the first to achieve 100% saturation in the 'Har Ghar Jal' scheme?**

- (a) Assam
- (b) Meghalaya
- (c) Tripura

**(d) Arunachal Pradesh**

**Answer: D**

**Solution:**

Arunachal Pradesh has achieved a significant milestone by becoming the first state in the Northeast region and the tenth nationwide to achieve 100% saturation in the 'Har Ghar Jal' scheme, ensuring clean and safe piped water for every household.

**100. Who became the first woman scientist to win the G D Birla Award for Scientific Research in 2023?**

- (a) Prof. Homi Bhabha
- (b) Dr Radhika Gupta
- (c) Dr Neha Singh

**(d) Prof Aditi Sen De**

**Answer: D**

**Solution:**

Prof Aditi Sen De, a distinguished physicist from the Harish-Chandra Research Institute, Prayagraj, achieved the milestone of being the first woman scientist to receive the G D Birla Award for Scientific Research, recognizing her remarkable contributions to the field of Physics.

**101. Which country recently joined the International Solar Alliance (ISA), becoming the 119th member nation?**

- (a) Maldives
- (b) Mauritius

**(c) Malta**

- (d) Monaco

**Answer: C**

**Solution:**

Malta recently joined the International Solar Alliance (ISA), showcasing its commitment to sustainable energy practices. This move highlights the country's dedication to reducing



reliance on non-renewable energy sources and embracing environmentally friendly alternatives.

**102. Who has been honoured with France's highest civilian award, the 'Chevalier de la Légion d'Honneur'?**

- (a) Shashi Tharoor**
- (b) Gerard Larcher
- (c) Anurag Singh Thakur
- (d) Fumio Kishida

**Answer:** A

**Solution:**

Shashi Tharoor, a diplomat, author, and politician, was bestowed with France's highest civilian honour, the 'Chevalier de la Légion d'Honneur,' in recognition of his lifelong dedication to fostering global understanding and his significant service to India and the world.

**103. Which country boasts the world's second-largest road network?**

- (a) United States
- (b) India**
- (c) China
- (d) Russia

**Answer:** A

**Solution:**

India holds the distinction of possessing the world's second-largest road network, trailing only behind the United States. With over 63 lakh kilometres of roads, including more than 50,000 km of national highways constructed in the past nine years, India's road infrastructure continues to expand rapidly.

**104. Which Indian state has introduced the 'Bag-less School' initiative?**

- (a) Rajasthan
- (b) Madhya Pradesh**
- (c) Uttar Pradesh
- (d) Gujarat

**Answer:** B

**Solution:**

The Madhya Pradesh government's 'Bag-less School' initiative aims to alleviate the physical strain on students by introducing clear weight limits for school bags. This policy, to be implemented once a week, reflects a proactive approach towards student welfare and holistic



development, underscoring the government's commitment to innovative educational practices.

**105. In which state the Sammakka-Sarakka Medaram Jathara was held?**

- (a) **Telangana**
- (b) Andhra Pradesh
- (c) Odisha
- (d) Chhattisgarh

**Answer:** A

**Solution:**

The Sammakka-Sarakka Medaram Jathara, the largest tribal festival, is held biennially in Telangana, India. It attracts approximately ten million people over four days and is located 90km from Warangal city. The festival venerates the goddesses Sammakka and Saralamma and commemorates their struggle against unjust rulers.

**106. Which chemical was found to be used in the production of cotton candy, leading to a ban on its sale and production in Tamil Nadu due to its health risks?**

- (a) **Rhodamine-B**
- (b) Artificial sweetener
- (c) Citric Acid
- (d) Sodium Chloride

**Answer:** A

**Solution:**

The Tamil Nadu government banned cotton candy due to the presence of Rhodamine-B, a chemical harmful to health. Rhodamine-B poses significant health risks, including cancer and tumours, especially when mixed with food products like cotton candy.

**107. Where was the 16th edition of the trilateral Exercise 'Dosti-16' took place?**

- (a) India
- (b) Sri Lanka
- (c) Bangladesh
- (d) **Maldives**

**Answer:** D

**Solution:**

The 16th edition of the trilateral Exercise 'Dosti-16' was held in the Maldives. This exercise, involving India, Maldives, and Sri Lanka, underscores the significance of maritime cooperation in the region. Bangladesh participated as an observer, reflecting the expanding scope of regional collaboration in addressing common security challenges.



**108. Which institution launched India's largest drone pilot training institute?**

- (a) IIT Guwahati**
- (b) IIT Bombay
- (c) IIT Delhi
- (d) IIT Madras

**Answer: B**

**Solution:**

IIT Guwahati, in collaboration with EduRade, inaugurated India's largest Remote Pilot Training Organization (RPTO) aimed at flying 9 medium-class drones simultaneously. This initiative supports the advancement of drone technology in line with PM Modi's vision to establish India as a global drone hub by 2030.

**109. Which constitutional article was invoked by the Supreme Court of India to overturn the Chandigarh mayoral election results?**

- (a) Article 142**
- (b) Article 356
- (c) Article 51A
- (d) Article 226

**Answer: A**

**Solution:**

The Supreme Court invoked Article 142 to overturn the Chandigarh mayoral election results, aiming to ensure justice and maintain the integrity of the electoral process. Article 142 empowers the Supreme Court to pass necessary decrees or orders for complete justice in pending cases.

**110. Which Asian country was the first to ratify the ILO Convention 190 to End Workplace Violence and Harassment?**

- (a) Philippines**
- (b) Myanmar
- (c) Indonesia
- (d) Taiwan

**Answer: A**

**Solution:**

The Philippines' ratification of the ILO Convention 190 marks a significant milestone, highlighting its commitment to combatting workplace violence and harassment. Being the



first Asian nation to do so underscores its dedication to upholding international labour standards and ensuring safe working environments.

**111. Who made history as India's first female pitch curator?**

- (a) Radhika Sharma
- (b) Raj Laxmi Arora
- (c) S Meghana

**(d) Jacintha Kalyan**

**Answer:** D

**Solution:**

Jacintha Kalyan has made history as India's first female pitch curator. Her journey from the administrative sector to curatorship showcases her passion for the game and determination to break barriers. Her role in the upcoming Women's Premier League marks a significant milestone for gender inclusion in cricket.

**112. What was the theme for the "National Science Day 2024"?**

- (a) Indigenous Technologies for Viksit Bharat**
- (b) Advancing Scientific Research for Viksit Bharat
- (c) Global Collaboration in Science
- (d) Innovations in Sustainable Development for Viksit Bharat

**Answer:** A

**Solution:**

The theme for "National Science Day 2024" is "Indigenous Technologies for Viksit Bharat", highlighting the importance of promoting indigenous technologies for the development of India. National Science Day is celebrated annually on February 28th, commemorating Sir CV Raman's discovery of the Raman Effect in 1928.

**113. Jyothi Yarraji won the gold medal at the Asian Indoor Athletics Championship in \_\_\_\_\_?**

- (a) Long Jump
- (b) 60m hurdles**
- (c) Shot Put
- (d) 200m Sprint

**Answer:** B

**Solution:**

Jyothi Yarraji secured the gold medal in the 60m hurdles event at the Asian Indoor Athletics Championship in Tehran. She achieved this feat with a timing of 8.12 seconds, breaking her national record set in the previous edition of the championship.



**114. What is the name of the Sikkim's first railway station?**

- (a) Namchi
- (b) Rangpo**
- (c) Gangtok
- (d) Pelling

**Answer: B**

**Solution:**

The inauguration of Rangpo Station by the Prime Minister marks a significant milestone as Sikkim did not have a railway line earlier. This initiative enhances connectivity options in Sikkim, which previously relied solely on road and air travel. Rangpo Station holds strategic importance from both touristic and defensive viewpoints for Sikkim and India.

**115. The 'Purple Fest' event is primarily focused on which group?**

- (a) LGBTQ+ Community
- (b) Senior Citizens
- (c) Women Empowerment
- (d) Persons with Disabilities**

**Answer: D**

**Solution:**

The 'Purple Fest' event, organized by the Department of Empowerment of Persons with Disabilities, is dedicated to Persons with Disabilities. It aims to celebrate inclusivity and empowerment, highlighting the nation's commitment to addressing the needs and rights of individuals with disabilities.

**116. What is the focus of the "Savera" program launched in Haryana?**

- (a) Diabetes Management
- (b) Breast Cancer**
- (c) Cardiovascular Health
- (d) Mental Health Awareness

**Answer: B**

**Solution:**

The "Savera" program, launched in Haryana, focuses on early detection and prevention of breast cancer in women. It utilizes the unique tactile sensitivity of visually impaired women to conduct breast cancer screenings, aiming to detect abnormalities at an early stage for better treatment outcomes.



**117. Which is the partner country in the "Dharma Guardian" military exercise alongside India?**

- (a) Nepal
- (b) Japan**
- (c) Australia
- (d) South Korea

**Answer: B**

**Solution:**

The "Dharma Guardian" military exercise involves Japan alongside India, and it takes place at the Mahajan Field Firing Ranges in Rajasthan, India. This joint exercise aims to enhance interoperability and foster closer military cooperation between the Indian Army and the Japan Ground Self-Defense Force (JGSDF), showcasing the strengthening of defence ties between the two nations.

**118. Where was the 'Central Research Institute of Yoga & Naturopathy' inaugurated?**

- (a) Haryana**
- (b) Maharashtra
- (c) Punjab
- (d) Gujarat

**Answer: A**

**Solution:**

The 'Central Research Institute of Yoga & Naturopathy' (CRIYN) was inaugurated in Jhajjar, Haryana, as part of the Ayush projects launched by the Prime Minister. Additionally, the 'National Institute of Naturopathy (NIN) titled 'NISARG GRAM' was inaugurated in Pune, Maharashtra, reflecting the nationwide scope of Ayush initiatives.

**119. Who recently made history by becoming the first woman Chief Minister of Punjab province in Pakistan?**

- (a) Begum Nasim Jahan
- (b) Maryam Nawaz**
- (c) Zahida Sultana
- (d) Shehla Raza

**Answer: B**

**Solution:**

Maryam Nawaz, a prominent figure within the Pakistan Muslim League-Nawaz (PML-N) and daughter of former Prime Minister Nawaz Sharif, achieved a historic milestone by winning the chief ministerial elections, overcoming opposition and marking a significant moment for female leadership in Pakistan's political landscape.



**120. Where is Adani Group's South Asia's largest Ammunition and Missiles Complex located?**

- (a) Maharashtra
- (b) Gujarat
- (c) Uttar Pradesh**
- (d) Madhya Pradesh

**Answer: C**

**Solution:**

The Adani Group's inauguration of the Ammunition & Missiles Complex in Uttar Pradesh's Kanpur signifies a major leap in India's defence sector. With an investment of over Rs 3000 crore and the creation of 4,000 jobs, this complex underscores Uttar Pradesh's role in fostering self-reliance and technological advancement in defence.

**121. Where was the world's first Vedic clock installed?**

- (a) Jabalpur
- (b) Indore
- (c) Varanasi
- (d) Ujjain**

**Answer: D**

**Solution:**

The world's first Vedic clock, displaying time according to ancient Indian traditional panchang, was installed in Ujjain, Madhya Pradesh. It is situated on an 85-foot high tower constructed at Jantar Mantar in the city, showcasing innovative timekeeping technology rooted in ancient Indian traditions.

**122. What is the primary focus of the initiative "Vantara" launched by Reliance Industries and Reliance Foundation?**

- (a) Environmental Conservation
- (b) Healthcare for Rural Communities
- (c) Education for Underprivileged Children
- (d) Animal Welfare**

**Answer: D**

**Solution:**

"Vantara" is a national initiative launched by Reliance Industries and Reliance Foundation with a primary focus on the rescue, treatment, care, and rehabilitation of animals in need. It





aims to create a significant impact on animal welfare nationally and internationally, led by Anant Ambani.

**123. Which port is set to be converted into a Green Hydrogen Hub?**

- (a) Mumbai Port
- (b) Kolkata Port
- (c) Chennai Port
- (d) Tuticorin port**

**Answer: D**

**Solution:**

Tuticorin Port or V.O. Chidambaranar Port has been designated to be transformed into a Green Hydrogen Hub, as part of India's efforts to promote renewable energy and sustainable development. This initiative aligns with the government's vision to enhance environmental sustainability in port operations.

**124. Who smashed the fastest T20 International (T20I) century in cricketing history?**

- (a) Kushal Malla
- (b) Rohit Sharma
- (c) Jan Nicol Loftie-Eaton**
- (d) David Miller

**Answer: C**

**Solution:**

Jan Nicol Loftie-Eaton's record-breaking century in T20I cricket, achieved in just 33 deliveries, stands as a testament to his extraordinary batting prowess. Representing Namibia, Loftie-Eaton's blistering innings not only set a new milestone but also played a pivotal role in his team's formidable total against Nepal. This remarkable feat, accomplished during a match against Nepal in the Tri-Nation series, demonstrates Loftie-Eaton's exceptional power-hitting abilities and places him in cricketing history.

**125. Who chairs the expert committee formed for uniform KYC norms?**

- (a) Sushil Chandra
- (b) A V Awasthi
- (c) T V Somanathan**
- (d) Pankaj Kumar

**Answer: C**

**Solution:**



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T V Somanathan's appointment as the chair of the expert committee underscores his leadership in addressing the need for uniform KYC norms. The presence of representatives from different government departments and FSDC members ensures a comprehensive approach to the issue. The expert committee for uniform KYC norms is chaired by T V Somanathan, the Finance Secretary. This indicates his pivotal role in leading the initiative to streamline and finalize KYC norms across various sectors.

**126. What is the rank of India in the Global Intellectual Property Index 2024?**

- (a) 55
- (b) 38
- (c) 42**
- (d) 12

**Answer: C**

**Solution:**

India secured the 42nd position out of the 55 countries evaluated in the Global Intellectual Property Index 2024, with an overall score of 38.64 per cent. This position reflects both the challenges and opportunities for India in enhancing its intellectual property framework to stimulate innovation and economic growth.

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