CURRENT AFFAIRS: JUL 2024

Q.1 What is the name of new explosive that is twice as lethal as TNT and has been certified by the Indian Navy?

- (a)SEBEX 2
- (b)SITBEX 1
- (c)SIMEX 4
- (d)SEBEX 1

Correct Answer: A

Solution: SEBEX 2 is India's latest revolutionary explosive developed by Economic Explosives Ltd (EEL), a subsidiary of Solar Industries, based in Nagpur. It offers twice the lethality of standard TNT and is designed to enhance the destructive capabilities of artillery shells and warheads without increasing their weight.

2. Which country sent its first coal consignment to India via the International North-South Transport Corridor (INSTC)?

- (a)Iran
- (b)Russia
- (c)Armenia
- (d)Azerbaijan

Correct Answer: B

Solution: Russia has sent two trains carrying coal to India through the International North-South Transport Corridor (INSTC) for the first time. The consignment will travel over 7,200 km from St. Petersburg, Russia to Mumbai port via Bandar Abbas port in Iran. It integrates shipping, rail, and road networks to facilitate cargo movement between India, Iran, Azerbaijan, Russia, Central Asia, and Europe. This corridor was established by a trilateral agreement among Iran, Russia, and India during the Euro-Asian Conference on Transport in 2000 to enhance transportation cooperation.

3. When did India enact the Geographical Indications of Goods (Registration and Protection) Act?

- (a)2000
- (b)2002
- (c)1999
- (d)2005

Correct Answer: C

Solution: The Geographical Indications of Goods (Registration and Protection) Act was enacted in India in the year 1999, and it came into effect in 2003. This legislation

was enacted to establish the framework to protect and promote products with unique geographical origins and qualities. The first product in India to receive a Geographical Indication (GI) tag under this law was Darjeeling tea in 2004, marking a significant milestone in India's efforts to safeguard its traditional products and enhance their market recognition based on their geographical identity.

4. GST Day observed annually in India on _____, each year?

- (a)June 30
- (b)July 1
- (c) August 15
- (d)September 1

Correct Answer: B

Solution: GST Day is observed on July 1 each year to commemorate the implementation of the Goods and Services Tax (GST) system in India, which was enacted through the Constitution (101st Amendment) Act in 2016. This tax reform aimed to streamline India's tax structure, unify the market, enhance transparency, and foster economic growth by replacing multiple indirect taxes with a comprehensive indirect tax regime.

- 5. In which year was the Simla Agreement signed?
 - (a)1972
 - (b) 1965
 - (c)1980
 - (d)1991

Correct Answer: A

Solution: The Simla Agreement was signed on 2nd July 1972 following the 1971 Indo-Pakistani War. It aimed to establish peace, normalise relations, and resolve conflicts through bilateral negotiations, particularly focusing on issues like Kashmir and the Line of Control (LoC).

6. Which state launched the 'Mukhyamantri Majhi Ladki Bahin' scheme?

- (a)Madhya Pradesh
- (b)Rajasthan
- (c) Maharashtra
- (d)Gujarat

Correct Answer: C

Solution: Maharashtra launched the 'Mukhyamantri Majhi Ladki Bahin' scheme, aimed at empowering women aged 21 to 60 with a monthly financial support of

₹1,500 starting from July 2024. Inspired by Madhya Pradesh's 'Ladli Behna' scheme, this initiative reflects the state government's commitment to enhancing women's welfare and development.

7. Who won the 2024 Leon Masters Chess Championship?

- (a)Arjun Erigaisi
- (b) Veselin Topalov
- (c) Jaime Santos Latasa
- (d) Viswanathan Anand

Correct Answer: D

Solution: Viswanathan Anand, the former world chess champion from India, clinched the 2024 Leon Masters Chess Championship for an unprecedented 10th time by defeating Jaime Santos Latasa in the final with a score of 3-1.

- 8. Where was a new species of horned frog (Xenophrys apatani) discovered?
 - (a)Uttarakhand
 - (b) Himachal Pradesh
 - (c) Manipur
 - (d)Arunachal Pradesh

Correct Answer: D

Solution: Researchers from the Zoological Survey of India (ZSI) discovered a new species of forest-dwelling horned frog in Arunachal Pradesh. Named Xenophrys apatani, after the Apatani community in the Lower Subansiri district.

- 8. India Army is conducting the Maitree Exercise 2024 with which country?
 - (a)Srilanka
 - (b)Bangladesh
 - (c) Malaysia
 - (d)Thailand

Correct Answer: D

Solution: The Maitree Exercise 2024 is a joint military exercise between the Indian Army and the Royal Thai Army, taking place in Thailand at Fort Vachiraprakan in Tak Province. It symbolizes the strong defence partnership and mutual cooperation between India and Thailand.

9. India conducted the military exercise 'Nomadic Elephant' with which country?

- (a)Mongolia
- (b)Bhutan
- (c) Nepal
- (d)Myanmar

Correct Answer: A

Solution: The military exercise 'Nomadic Elephant' is a joint initiative between India and Mongolia, aimed at bolstering interoperability between their armed forces. This exercise, held alternately in Mongolia and India, focuses on conducting semiconventional operations in semi-urban and mountainous terrains.

10. Who authored the book 'Kargil War: The Turning Point'?

- (a)Rajendra Singhji
- (b)K T Parnaik
- (c)M B Ravindranath
- (d)Malathi Das

Correct Answer: C

Solution: The book 'Kargil War: The Turning Point' is authored by Colonel M B Ravindranath, a Vir Chakra awardee. This book offers insights into the operations of the 2nd Battalion of Rajputana Rifles during Operation Vijay in 1999.

11. Who won the Austrian Grand Prix 2024?

- (a)Max Verstappen
- (b)Lewis Hamilton
- (c)Lando Norris
- (d)George Russell

Correct Answer: D

Solution: George Russell clinched victory in the Austrian Grand Prix 2024, held at the Red Bull Ring in Spielberg.

12. Divya Kala Mela & Divya Kala Shakti event were held in which city?

- (a)Bhopal
- (b)Bhubaneswar
- (c)Kolkatta
- (d)Chennai

Correct Answer: B

Solution: The Divya Kala Mela & Divya Kala Shakti event, celebrating the talents of Divyang artisans and entrepreneurs, will take place at the Kalinga Institute of Industrial Technology (KIIT) Campus in Bhubaneswar, Odisha.

13. What is the focus of PM's 'NAMO Drone Didi' Scheme?

- (a) Empowering women in the healthcare sector
- (b) Training women in digital marketing
- (c) Providing financial support to women entrepreneurs
- (d)Empowering women in the agriculture sector

Correct Answer: D

Solution: The PM's 'NAMO Drone Didi' administered by the Ministry of Agriculture & Farmers Welfare, Rural Development. This scheme aims to empower women in the agriculture sector by training them to operate agricultural drones. The initiative targets 15,000 women-led Self-Help Groups to use drones for activities like crop monitoring, fertiliser spraying, and seed sowing.

14. Who authored the book "Manoj Bajpayee: The Definitive Biography"?

- (a) Manoj Bajpayee
- (b)Anupama Chopra
- (c) Piyush Pandey
- (d)Rajeev Masand

Correct Answer: C

Solution: Piyush Pandey, a journalist, authored the book "Manoj Bajpayee: The Definitive Biography". The biography provides readers with an insightful portrayal of Manoj Bajpayee's journey in Bollywood, focusing on his determination, artistic choices, and contributions to Hindi cinema.

15. Headquarters of the Food and Agriculture Organization is located at

- ___?
- (a)Geneva
- (b)Vienna
- (c)Rome
- (d)Paris

Correct Answer: C

Solution: The Food and Agriculture Organization (FAO) is headquartered in Rome, Italy.

16. Who was honoured with the Spice Award 2024 from ICAR-Indian Institute of Spices Research?

- (a)K Viswanathan
- (b) Madhu Subramanian
- (c) Chandran K
- (d)Sopna Kallingal

Correct Answer: D

Solution: Sopna Kallingal, the agri-entrepreneur from Kallingal Plantation in Thrissur, was honoured with the Spice Award 2024 by the ICAR-Indian Institute of Spices Research.

17. Durand Cup belong to which sport?

- (a)Football
- (b)Cricket
- (c) Chess
- (d)Badminton

Correct Answer: A

Solution: The Durand Cup is the Asia's oldest and India's most prestigious clubbased football tournament. This tournament, steeped in over a century of tradition, aims to promote football culture across diverse regions of India, making it a significant sporting event for football enthusiasts nationwide.

18. Which company introduced the world's first CNG motorcycle named Freedom?

- (a)Honda
- (b)TVS
- (c)Bajaj
- (d)Yamaha

Correct Answer: C

Solution: Bajaj Auto launched Freedom, the world's pioneering CNG motorcycle. This innovative vehicle represents a significant step towards environmental sustainability and cost efficiency in the automotive sector. Endorsed by Nitin Gadkari for its eco-friendliness, Freedom features a dual-fuel capability (CNG and petrol), offering users substantial savings in daily operating expenses. With a 12.5-litre CNG cylinder and a range of 100 km/kg, it addresses concerns about fossil fuel dependency and pollution.

19. Bharatiya Sakshya Adhiniyam (BSA) came to effect from _____?

- (a)May 1
- (b)March 1
- (c) June 1
- (d)July 1

Correct Answer: D

Solution: The Bharatiya Sakshya Adhiniyam (BSA) came into effect from July 1, 2024. This law replaces the Indian Evidence Act and introduces provisions for electronic and digital records, expanding the scope of evidence that can be presented in court. Recently enacted three new criminal laws Bharatiya Nyaya Sanhita (BNS), Bharatiya Nagarik Suraksha Sanhita (BNSS), and Bharatiya Sakshya Adhiniyam (BSA) are set to take effect from 1st July 2024, replacing the colonial-era Indian Penal Code (IPC), Code of Criminal Procedure (CrPC) and Indian Evidence Act.

20. Which is the third largest scheduled tribe in India?

- (a)Santhals
- (b)Gonds
- (c)Bhils
- (d)Mundas

Correct Answer: A

Solution: Santhals rank as the third largest scheduled tribe in India, after Gonds and Bhils. They are predominantly found in Bihar, Jharkhand, West Bengal, and Odisha. The Santhali language, written in the Ol-Chiki script, is recognized as a scheduled language in the Indian Constitution.

21. What is the name of the indigenous light tank unveiled by India?

- (a) Centurion A41
- (b)Zorawar
- (c)T-72
- (d) Vickers MK-VI

Correct Answer: B

Solution: India recently unveiled the 'Zorawar' light tank, developed in collaboration with DRDO and Larsen & Toubro. Named after General Zorawar Singh, the tank is designed for high-altitude operations challenging terrains like Ladakh, Sikkim, or Kashmir.

22. What is the age limit upto which working children are classified as child labour?

(a)16 years

- (b)12 years
- (c) 14 years
- (d)18 years

Correct Answer: C

Solution: In India, children up to 14 years of age are considered child labour according to regulations aimed at protecting their rights and ensuring their welfare. The declaration of Jharkhand's mica mines as 'child labour-free' by NCPCR underscores efforts to eliminate underage labour from hazardous industries like mining, where children were historically involved in collecting mica.

23. Which country becomes the 10th member of the Shanghai Cooperation Organization (SCO?

- (a)Azerbaijan
- (b)Cambodia
- (c)Armenia
- (d)Belarus

Correct Answer: D

Solution: Belarus become the 10th member of the Shanghai Cooperation Organization (SCO), as confirmed during the 24th Meeting of the Council of Heads of State of the SCO. This expansion highlights the organization's increasing influence and appeal across Eurasia. The SCO was established in Shanghai in 2001 and headquartered in Beijing, China.

24. What is the main objective of the 'Mitra Van' initiative launched by the Uttar Pradesh government?

- (a) Enhancing tourism along the Nepal border
- (b) Establishing wildlife reserves
- (c) Planting saplings
- (d)Building infrastructure projects

Correct Answer: C

Solution: The 'Mitra Van' initiative aims to plant 35 crore saplings across 35 districts, including those along the Uttar Pradesh and Nepal border, as part of the Vriksharopan Jan Abhiyan-2024. This initiative focuses on increasing green cover and promoting environmental sustainability in the region.

25. Who won the British Grand Prix 2024, becoming the first F1 driver to win on any track nine times?

(a)Sebastian Vettel

- (b)Lewis Hamilton
- (c) Max Verstappen
- (d)Charles Leclerc

Correct Answer: B

Solution: Lewis Hamilton achieved a historic victory at the British Grand Prix 2024, marking his ninth win on any track and extending his all-time Formula 1 record to 104 wins.

26. Who has been elected as Iran's president?

- (a)Saeed Jalili
- (b)Ayatollah Ali Khamenei
- (c) Hassan Rouhani
- (d)Masoud Pezeshkian

Correct Answer: D

Solution: Masoud Pezeshkian, a reformist lawmaker and cardiac surgeon, has been elected as Iran's president. His victory signals a shift towards pragmatic policies domestically and potentially in international relations, despite challenges posed by hardliners and the supreme leadership.

27. Which country is set to host the 28th Malabar naval exercise?

- (a)United States
- (b)Japan
- (c)India
- (d)Australia

Correct Answer: C

Solution: India is set to host the 28th Malabar naval exercise in October, partnering with the United States, Japan, and Australia. This exercise aims to enhance military coordination and interoperability among the participating nations, focusing on advanced anti-submarine warfare and strategic naval manoeuvres.

28. Which state has won the Best Agriculture State Award for 2024?

- (a)Maharashtra
- (b)Gujarat
- (c)Punjab
- (d)TamilNadu

Correct Answer: A

Solution: Maharashtra has been awarded the Best Agriculture State Award for 2024 by the 15th Agriculture Leadership Awards Committee. This recognition highlights Maharashtra's significant achievements in agriculture, including sustainable development policies, the country's largest bamboo mission, and extensive irrigation projects.

29. "The Order of St. Andrew the Apostle," is the highest national award of which country?

- (a)Austria
- (b)United States
- (c) United Kingdom
- (d)Russia

Correct Answer: D

Solution: President Vladimir Putin of Russia conferred "The Order of St. Andrew the Apostle," Russia's highest national award, on Prime Minister Narendra Modi for his significant contribution to strengthening India-Russia ties. PM Modi becomes the first Indian leader to receive this prestigious honour.

30. On which date is World Population Day observed?

- (a) July 11
- (b) July 12
- (c) June 11
- (d)June 12

Correct Answer: A

Solution: World Population Day is observed annually on July 11th. It was established by the United Nations in 1989 to raise awareness about population issues. The date was chosen to commemorate the day in 1987 when the world's population reached 5 billion.

31. What is the primary purpose of the WHO's newly launched MeDevIS platform?

- (a) Medical Device Information
- (b) Disease Tracking
- (c) Health Insurance Management
- (d) Medical Training Programs

Correct Answer: A

Solution: The World Health Organization (WHO) has introduced MeDevIS (Medical Devices Information System), an online platform aimed at providing comprehensive,

standardized information on 2301 medical devices. This platform is designed to assist governments, regulators, and users in making informed decisions regarding the selection, procurement, and use of medical devices.

32. Which state was awarded the title of best state in horticulture at the Agriculture Leadership Awards 2024?

- (a)Kerala
- (b)Punjab
- (c) Haryana
- (d)Nagaland

Correct Answer: D

Solution: Nagaland was recognized as the best state in horticulture at the prestigious Agriculture Leadership Awards 2024, reflecting its innovative efforts in agricultural development. The award was presented during the 15th Agriculture Leadership Conclave in New Delhi.

33. Which country hosted the military Exercise Pitch Black 2024?

- (a)Australia
- (b)India
- (c) United States
- (d)United Kingdom

Correct Answer: A

Solution: Exercise Pitch Black 2024 hosted by the Royal Australian Air Force (RAAF) at Base Darwin, Australia. The Indian Air Force (IAF) is participating in this biennial, multinational exercise, which aims to enhance international military cooperation and air combat capabilities.

35. What is the primary objective of the 'AgriSURE' fund that the government plans to launch?

- (a)Enhance rural infrastructure
- (b)Promote healthcare initiatives
- (c)Boost Agri Start-Ups
- (d)Support educational reforms

Correct Answer: C

Solution: The 'AgriSURE' fund aims to boost Agri Start-Ups and rural enterprises by providing financial support through a Category-II Alternative Investment Fund (AIF) of Rs 750 crore. This initiative involves contributions from the Department of Agriculture

& Farmers Welfare, NABARD, and financial institutions, with NABVENTURES managing the fund.

36. Who become the first woman Chief Justice of the Lahore High Court?

- (a)Maryam Nawaz
- (b) Justice Aalia Neelum
- (c) Qazi Faez Isa
- (d)Sardar Saleem Haider Khan

Correct Answer: B

Solution: Justice Aalia Neelum made history on July 11 by taking oath as the Chief Justice of the Lahore High Court (LHC), becoming the first woman to hold this esteemed position.

37. Which Indian state was awarded the Gulbenkian Prize for Humanity 2024?

- (a)Maharashtra
- (b)Karnataka
- (c) Andhra Pradesh
- (d)Telangana

Correct Answer: C

Solution: The Andhra Pradesh Community Managed Natural Farming (APCNF) program, spearheaded by the Government of Andhra Pradesh, received the prestigious Gulbenkian Prize for Humanity 2024.

38.	'Samvidhaan	Hatya [Diwas	' is	observed annually	/ in	India on
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- (a)June 25
- (b)August 15
- (c) October 2
- (d) January 26

Correct Answer: A

Solution: India observes 'Samvidhaan Hatya Diwas' (Constitution Murder Day) annually on June 25. This day commemorates the sacrifices made during the 1975 Emergency period, emphasizing the struggle to uphold democracy and individual freedom. The Emergency, spanning from **June 25**, **1975**, **to March 21**, **1977**, remains a significant chapter in India's political and constitutional history, shaping subsequent governance and citizen rights awareness.

39. Who won the Golden Sand Master award at the International Sand Sculpture Championship in Russia?

- (a)Surendren
- (b)Satish Kumar
- (c) Suresh Sharma
- (d)Sudarsan Pattnaik

Correct Answer: D

Solution: Sudarsan Pattnaik, an acclaimed Indian sand artist from Puri, Odisha, clinched the prestigious Golden Sand Master award at the International Sand Sculpture Championship held in St Petersburg, Russia.

40. Who sworn in as Nepal's Prime Minister for the fourth time?

- (a) Pushpa Kamal Dahal 'Prachanda'
- (b)KP Sharma Oli
- (c) Sher Bahadur Deuba
- (d)Bidya Devi Bhandari

Correct Answer: B

Solution: KP Sharma Oli was sworn in as Nepal's Prime Minister for the fourth time on July 15, 2024. He leads Nepal's largest communist party and has previously served in this role from 2015 to 2016 and from 2018 to 2021.

- 41. Tizu Zunki waterway is located in which state?
 - (a)Assam
 - (b)Mizoram
 - (c) Nagaland
 - (d)Arunachal Pradesh

Correct Answer: C

Solution: Nagaland is set to enhance its economic prospects with the harnessing of the Tizu Zunki River, as announced by Union Minister Shri Sarbananda Sonowal. This initiative is part of National Waterway 101, reflecting ongoing efforts to utilize water resources for economic and tourism development in the region.

42. Which organization is set to launch the 'One Scientist, One Product' scheme?

- (a)ICRISAT
- (b)CSIR
- (c)DRDO
- (d)ICAR

Correct Answer: D

Solution: The Indian Council of Agricultural Research (ICAR) launched the 'One Scientist, One Product' scheme on July 16, coinciding with its 96th foundation day celebrations. The scheme represents a significant step forward in promoting innovation and progress in the agricultural sector.

43. What organization is developing the "Strawberry" project, aimed at pioneering advanced AI reasoning?

- (a)Google
- (b)OpenAl
- (c) Microsoft
- (d)IBM

Correct Answer: B

Solution: OpenAl is leading the development of the "Strawberry" project, which focuses on advancing Al's reasoning capabilities. Previously known as Q*, this initiative aims to equip Al with autonomous deep research abilities, enabling it to autonomously navigate the internet, solve complex problems, and achieve human-like reasoning skills.

44. Which company launched the high-speed car racing fuel STORM-X?

- (a)Bharat Petroleum
- (b)Hindustan Petroleum
- (c) Reliance Industries
- (d)IndianOil

Correct Answer: D

Solution: IndianOil has introduced STORM-X, a high-octane gasoline designed specifically for racing cars. Developed at IndianOil's R&D Centre in Faridabad and produced at Paradip Refinery, STORM-X includes advanced components like 2G Ethanol and meets FIA 2024 specifications.

45. When did Hans Berger invented the human EEG?

- (a)1912
- (b)1920
- (c) 1924
- (d)1930

Correct Answer: C

Solution: Electroencephalography (EEG) gained significant recognition due to the centenary of Hans Berger's pioneering work in 1924 when he recorded the first human EEG..

46. 'Ladla Bhai Yojana' scheme is announced by which state government?

- (a)Gujarat
- (b)Maharashtra
- (c) Uttar Pradesh
- (d)Karnataka

Correct Answer: B

Solution: Maharashtra Chief Minister Eknath Shinde announced the 'Ladla Bhai Yojana' for boys in the state. This scheme aims to address unemployment and provide financial assistance to youths who have completed their 12th grade, with varying stipend amounts based on their qualifications.

47. Who won the men's single tennis Wimbledon final defeating Novak Djokovic?

- (a) Jannik Sinner
- (b)Roger Federer
- (c) Rafael Nadal
- (d) Carlos Alcaraz

Correct Answer: D

Solution: Carlos Alcaraz of Spain defeated Serbia's Novak Djokovic in the men's single tennis Wimbledon final match, securing his 4th Grand Slam title. Alcaraz, the youngest player to win 4 Grand Slam titles before turning 22, exemplifies the new generation of tennis players challenging the dominance of the "Big Three" - Federer, Nadal, and Djokovic.

48. Where was India's first overseas Jan Aushadi Kendra inaugurated?

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

Correct Answer: A

Solution: India's first overseas Jan Aushadi Kendra was inaugurated in Mauritius by S Jaishankar, alongside Mauritian PM Pravind Kumar Jugnauth. This initiative is part of India's commitment to provide affordable, made-in-India medicines and symbolizes the strengthened healthcare relations between India and Mauritius.

49. Which state topped the NITI Aayog's SDG India Index 2023-24?

(a)Kerala

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

Correct Answer: A

Solution: Kerala retained its top rank in the NITI Aayog's SDG India Index 2023-24, highlighting its strong performance in achieving the Sustainable Development Goals (SDGs). Uttarakhand also emerged as a top performer, while Bihar, Jharkhand, and Nagaland were identified as the worst performers.

50 Which country won the Copa America Football title?

- (a)Brazil
- (b)Argentina
- (c)Colombia
- (d)Uruguay

Correct Answer: B

Solution: Argentina secured its second straight Copa America championship by defeating Colombia 1-0 in a thrilling match.

51. Who is the author of the historical fiction novel "The Prisoner of Bhopal"?

- (a)Mark Brown
- (b)Sarah Jones
- (c)Tim Walker
- (d)Emily Clark

Correct Answer: C

Solution: Tim Walker, an award-winning designer-turned-author, authored the "The Prisoner of Bhopal," a historical fiction novel aimed at young readers. This book commemorates the 40th anniversary of the Bhopal gas tragedy.

52. What does the PM Surya Ghar scheme mandate by 2025?

- (a)Installation of wind turbines on all government buildings
- (b) 100% solarisation of all government buildings
- (c) To provide financial assistance for solar installations
- (d)To mandate solar installations in private residences

Correct Answer: B

Solution: The PM Surya Ghar scheme is aimed at the 100% solarisation of all government buildings in India by 2025. Ministries have been instructed to utilize rooftop solar systems through CAPEX or RESCO models, with Public Sector

Undertakings aiding in the deployment. Notably, NHPC and Tata Power Renewable Energy Limited have signed a pact for implementation, although no central financial assistance is provided.

53. Who become the first woman officer from the Corps of Army Air Defence to be operationally deployed at the Siachen Glacier?

- (a) Captain Nandita K.C.
- (b) Captain Supreetha C.T.
- (c) Captain Ayesha R.K.
- (d)Captain Meera S.D.

Correct Answer: B

Solution: Captain Supreetha C.T. has made history as the first woman officer from the Corps of Army Air Defence to be operationally deployed at the Siachen Glacier. This significant achievement represents a major milestone in gender equality and women's empowerment within the Indian Armed Forces.

54. Which state launched the Gross Environment Product (GEP) index to assign a monetary value to natural resources?

- (a) Himachal Pradesh
- (b)Punjab
- (c)Haryana
- (d)Uttarakhand

Correct Answer: D

Solution: Uttarakhand has distinguished itself by becoming the first state to launch the Gross Environment Product (GEP) index, assigning monetary value to its natural resources such as air, water, forest, and soil. This initiative reflects a 0.9% increase in GEP from 2020 to 2022, demonstrating the state's dedication to environmental valuation.

55. Who are the authors of the book titled "Jamsetji Tata: Powerful Learnings For Corporate Success"?

- (a)Mansukh Mandaviya and Anil Kumar
- (b)R. Gopalakrishnan and Harish Bhat
- (c)Suman Bery and Dharmendra Pradhan
- (d)Sherif Saadallah and Daren Tang

Correct Answer: B

Solution: The book "Jamsetji Tata: Powerful Learnings For Corporate Success" is authored by R. Gopalakrishnan and Harish Bhat. It provides insights into the

entrepreneurial principles of Jamsetji Tata, whose vision led to the creation of successful brands like Tata Tea, Tata Motors, Titan, and Tanishq.

56. The Aqua Line, first underground metro line in India is set to be launched in which city?

- (a)Delhi
- (b)Mumbai
- (c)Bangalore
- (d)Kolkata

Correct Answer: B

Solution: Mumbai, India's bustling financial capital, is preparing to launch its first underground metro, known as the Aqua Line, to enhance its urban transit system. The Aqua Line, also referred to as Mumbai Metro 3, will span 33.5 kilometres and feature 27 stations, connecting significant areas from Aarey Colony to Cuffe Parade.

57. Which state has made all its villages Lal Dora-free?

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

Correct Answer: C

Solution: Haryana has made all its villages Lal Dora-free, a reformative step launched on Good Governance Day, 25th December 2019. This initiative involved mapping land parcels using drone technology and providing legal ownership cards to village household owners, ensuring clear property ownership. The effort included field verification and mapping of properties within 'Lal Dora' areas, which were previously excluded from official surveys in many states.

58. What is the India rank in the Henley Passport Index for 2024?

- (a)75th
- (b)82nd
- (c)90th
- (d)95th

Correct Answer: B

Solution: India holds the 82nd position in the Henley Passport Index for 2024, allowing visa-free entry to 58 countries. The Henley Passport Index ranks passports based on the number of destinations their holders can access without a prior visa.

Singapore leads the 2024 index, offering visa-free access to 195 destinations. India shares its 82nd rank with Senegal and Tajikistan.

59. When was the National Investigation Agency (NIA) officially constituted?

- (a)2007
- (b)2009
- (c)2008
- (d)2010

Correct Answer: C

Solution: The National Investigation Agency (NIA) was officially constituted on December 31, 2008, through the National Investigation Agency Act, 2008, passed by the Indian Parliament. The establishment of the NIA followed the 2008 Mumbai terror attacks, underscoring the need for a specialized agency to handle terrorism and related offences, thus playing a pivotal role in India's counter-terrorism efforts.

60. When is the Kargil Vijay Diwas observed each year?

- (a) July 26
- (b)May 8
- (c) July 15
- (d)June 26

Correct Answer: A

Solution: Kargil Vijay Diwas is observed annually on July 26 to honour the victory of the Indian Armed Forces in the Kargil War against Pakistan in 1999. This day is a tribute to the bravery and sacrifice of the soldiers who fought in the conflict. The significance of July 26 is tied to the successful culmination of Operation Vijay, which marked India's strategic and military triumph in the high-altitude conflict.

- 61. Which country hosted the multinational military exercise KHAAN QUEST 2024?
 - (a)India
 - (b)Mongolia
 - (c) United States
 - (d)Japan

Correct Answer: B

Solution: The multinational military exercise KHAAN QUEST 2024 was hosted at Ulaanbaatar, Mongolia, from 27th July to 9th August 2024. This event, co-sponsored by the U.S. Indo-Pacific Command and hosted by the Mongolian Armed Forces, brings together military forces from around the world to collaborate and improve their

peacekeeping capabilities. Mongolia has been the host for this exercise since it evolved into a multinational event in 2006.

62. Central Reserve Police Force (CRPF) was established on ______.

- (a) July 27, 1939
- (b) July 28, 1949
- (c) July 27, 1947
- (d) July 26, 1950

Correct Answer: A

Solution: The Central Reserve Police Force (CRPF) was established on July 27, 1939, originally named the Crown Representatives Police. The force was created to maintain internal security during political turmoil in the princely states of India. It was later renamed CRPF on December 28, 1949, and has since evolved into a central paramilitary force under the Ministry of Home Affairs, playing a significant role in law and order, counter-insurgency, VIP protection, and disaster management.

63. Which country won their first Women's Asia Cup title in the year 2024?

- (a)India
- (b)Sri Lanka
- (c)Bangladesh
- (d)Pakistan

Correct Answer: B

Solution: Sri Lanka achieved a historic victory by winning their first Women's Asia Cup title. They secured the championship by defeating India, who had previously appeared in nine finals and lost only twice.

64. Who is appointed as Chairperson of the Union Public Service Commission (UPSC) on August 1, 2024?

- (a)Preeti Sudan
- (b)Manoj Soni
- (c)Puja Khedkar
- (d)S. K. Das

Correct Answer: A

Solution: Preeti Sudan, the former Union Health Secretary, is appointed as the Chairperson of the Union Public Service Commission (UPSC), effective from August 1, 2024.

65. Who becomes the youngest and fastest para-swimmer to cross the English Channel?

- (a)Jia Rai
- (b)Mihir Sen
- (c) Aarti Saha
- (d)Anita Sood

Correct Answer: A

Solution: Jia Rai, a 16-year-old para-swimmer with Autism Spectrum Disorder from Mumbai, set a world record by crossing the English Channel in 17 hours and 25 minutes.

66. Gandhi Sarovar is located in which Glacier?

- (a)Dokriani Glacier
- (b)Chorabari Glacier
- (c) Milam Glacier
- (d)Namik Glacier

Correct Answer: B

Solution: A massive avalanche struck Gandhi Sarovar, also known as Chorabari Tal, near Kedarnath Temple in Uttarakhand. Gandhi Sarovar, originating from the Chorabari Bamak Glacier, is where Lord Shiva is believed to have taught yoga to the Saptrishis. Kedarnath Temple, one of the 12 Jyotirlingas dedicated to Bhagwan Shiva, is part of the Char Dham circuit, which includes Yamunotri, Gangotri, and Badrinath.

67. Panchganga River is a tributary of which river?

- (a) Narmada
- (b) Ganga
- (c) Krishna
- (d) Kaveri

Correct Answer: C

Solution: The Panchaganga river in Kolhapur is an ancient river, a tributary of the Krishna River, originates from the Sahyadri mountains in Maharashtra at Prayag Sangam in Chikhlee Taluka. It is formed by the confluence of five rivers: Kasari, Kumbhi, Tulsi, Bhogawati, and Saraswati. The river, which joins the Krishna at Kurundvad, supports fertile valleys but faces increasing pollution from untreated sewage in Kolhapur.

68. Where did scientists have discovered a new species of a shield-tail snake?

- (a) Western Ghats
- (b) Eastern Ghats
- (c) Himalayas
- (d) North-eastern region

Correct Answer: A

Solution: Researchers recently discovered a new species of shield-tail snake, Uropeltis caudomaculata, in the Meghamalai-Munnar landscape of the Western Ghats. Named for the yellow spot on its tail, this non-venomous species is distinguished by its increased number of ventral scales and is found exclusively in the Meghamalai Tiger Reserve, Periyar Tiger Reserve, and Yellapetty, Munnar.

69. Sukinda Valley is located in which state?

- (a) Odisha
- (b) Jharkhand
- (c) Sikkim
- (d) Uttarakhand

Correct Answer: A

Solution: The Kolkata bench of the National Green Tribunal has directed the Central Ground Water Board to investigate severe chromium contamination in groundwater in Sukinda Valley, Odisha.

70. Zaporizhzhia Nuclear Power Plant is located in which country?

- (a) Russia
- (b) Ukraine
- (c) China
- (d) Israel

Correct Answer: B

Solution: UN General Assembly adopted resolution on "Safety and Security of Nuclear Facilities of Ukraine" including Zaporizhzhia Nuclear Power Plant It condemns Russian attacks on Ukraine's energy infrastructure, highlighting the risk of nuclear accidents.

71. Which Indian has been conferred with the "Chevalier de la Légion d'Honneur" (Knight of the Legion of Honour), the highest civilian award of France?

- (a) Koppu Sadashiva Murthy
- (b) Roshni Nadar Malhotra

- (c) Pushp Kumar Joshi
- (d) Alok Ohrie

Correct Answer: B

Solution: Roshni Nadar Malhotra, Chairperson of HCLTech, was awarded France's highest civilian honor, the "Chevalier de la Legion d'Honneur," for her significant contributions to business and sustainability, as well as enhancing economic relations between France and India.

72. Tehri Hydro Power Plant is located on which river basin?

- (a) Mandakini
- (b) Bhagirathi
- (c) Ramganga
- (d) Tons

Correct Answer: B

Solution: A 2400 MW Hydro Power Complex is under construction in Tehri Garhwal, Uttarakhand, on the Bhagirathi River. It includes the Tehri Hydro Power Plant, Koteshwar Hydro Electric Project, and Tehri Pumped Storage Plant. The Bhagirathi River originates from the Gangotri Glacier and becomes the Ganga at Devprayag. Key tributaries include Kedar Ganga and Jadh Ganga. Operational dams on Bhagirathi include Maneri, Joshiyara, Koteshwar, and Tehri Dams.

73. Bhojshala complex, recently seen in the news, is located in which state?

- (a) Madhya Pradesh
- (b) Maharashtra
- (c) Uttar Pradesh
- (d) Karnataka

Correct Answer: A

Solution: The Bhojshala complex in Madhya Pradesh, built in 1034 AD by Raja Bhoja of the Paramara dynasty, is constructed from remains of an earlier temple. Historically significant, it served as a university for subjects like music, astronomy, and philosophy. The site faced attacks in 1305 and 1514 AD, with attempts to convert it into a dargah. Engravings include Prakrit hymns and Sanskrit inscriptions. It was declared a national monument in 1951 and is protected by the ASI.

74. Death Valley is located in which country?

- (a) France
- (b) New Zealand

- (c) China
- (d) USA

Correct Answer: D

Solution: Death Valley, located in southeastern California, USA is the lowest, hottest, and driest part of North America, spanning 7,800 sq. km, with about 1,425 sq. km below sea level. This rift valley, formed by the sinking of rock between major faulted mountains, is part of Death Valley National Park and the Mojave and Colorado Deserts Biosphere Reserve.

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