

TEACHERS' VISION

WAY TO GOVERNMENT JOBS

WEEKLY CURRENT AFFAIRS 19TH – 25TH DEC 2022

IMPORTANT DAYS

- 1. International Human Solidarity Day 2022: December 20:** International Human Solidarity Day (IHSD) is observed annually on December 20 across the globe to celebrate the ideal of unity in diversity. IHSD highlights the goal of the United Nations and its member states to create awareness about poverty and the need to reduce poverty in independent nations.
- 2. National Mathematics Day 2022 celebrates on 22 December:** National Mathematics Day is celebrated on December 22 across the nation every year. The National Mathematics Day is marked to recognise and celebrate the works of Srinivasa Ramanujan. Srinivasa Ramanujan, the Indian mathematical genius, was born on this day in 1887. This year nation celebrates his 135th birth anniversary of Ramanujan.
- 3. 2nd Good Governance Week - 19th to 25th December 2022 ::**The 2nd Good Governance Week (Sushasan Saptah) is being observed from 19th to 25th December 2022 by the Department of Administrative Reforms and Public Grievances (DARPG), Ministry of Personnel, Public Grievances and Pensions. Background: Good Governance Week 2021 was celebrated as a part of the Azadi Ka Amrit Mahotsav celebration, from 20th to 26th December 2021.
- 4. Kisan Diwas or National Farmers Day 2022 - December 23 ::** Kisan Diwas, also known as National Farmers Day, is annually observed across India on December 23 to recognise and honour the major role of farmers in the growth and development of India. The day also marks the birth anniversary of Chaudhary Charan Singh, a farmers' leader who became India's 5th Prime Minister (PM) (1979-1980). National Farmers Day 2022 marks the 120th birth anniversary of Chaudhary Charan Singh.
- 5. National Consumer Day 2022 - December 24 :** National Consumer Day or Bhartiya Grahak Diwas is annually observed across India on December 24 to create awareness about consumer rights and responsibilities. The day also aims to protect consumers from market exploitation like defective products or expensive pricing. National Consumer Day is also known as National Consumer Rights Day.
- 6. National Good Governance Day 2022 - December 25 :** i. Good Governance Day, also known as Sushasan Diwas in Hindi, is annually observed across India on 25th December to mark the birth anniversary of the former Prime Minister (PM) Late Atal Bihari Vajpayee. 25th December 2022 marks the 98th birth anniversary of Atal Bihari Vajpayee. In 2014, The Government of India declared the 25th December of every year, the birth anniversary of Atal Bihari Vajpayee, as Good Governance Day.

NATIONAL NEWS

- 1. IEA Annual Report: India's Coal Production to Exceed a Billion Tonnes by 2025 :** The International Energy Agency (IEA) in its annual report titled 'Coal 2022: Analysis and Forecast to 2025', claimed that China and India, the world's two largest coal consumers, are also the world's

TEACHERS' VISION SCO-77, TOP FLOOR, SEC-15D CHD PH:- 7529000184

TEACHERS' VISION

WAY TO GOVERNMENT JOBS

largest producers and top two coal importers. It is projected that by 2025, India's coal production will exceed 1 billion tonnes. i. India is expected to continue to be the growth driver of global coal demand as its coal consumption has risen since 2007 at an annual growth rate of 6%.

ii. According to the report, global coal consumption would climb by 1.2% in 2022, surpassing 8 billion metric tonnes in a single year for the first time and beating the milestone set in 2013.

2. India Launches 'Group of Friends' to Promote Accountability for Crimes against Peacekeepers :

India, the President of the United Nations Security Council (UNSC), has launched a 'Group of Friends' to promote accountability for crimes against peacekeepers. While addressing the launch event, Subrahmanyam Jaishankar, Union Minister of External Affairs announced that New Delhi will have a database that will record all crimes against the UN Peacekeepers (Blue Helmets). The co-chairs of the 'Group of Friends' are India, Bangladesh, Egypt, France, Morocco and Nepal. India, among the largest troop-contributing countries to UN peacekeeping, which has lost around 177 peacekeepers in the line of duty and is notably the largest among other countries. i. Peacekeeping is one of the key tools that is available with the UNSC to maintain international peace and security.

3. MP gets India's 1st & World's 2nd Infantry Museum at Mhow Cantonment, Indore :

On 16th December 2022, the eve of 75 years of raising of the Infantry School and to commemorate the Vijay Diwas, India's first & World's 2nd Infantry Research Centre and Museum was inaugurated in the Mhow cantonment in Indore district, Madhya Pradesh(MP). About Infantry Research Centre and Museum: i. The museum is housed in a 3 storied building spread across a 2-acre land. The project is developed in 3 phases. ii. The construction of the research centre and museum began in 2009 and was completed in 2019.

4. 2022 Social Progress Index: Norway Tops Globally, India Ranks 110th, Puducherry tops in India ::

i. The Institute for Competitiveness released the annual 2022 Social Progress Index (SPI) which was published by Social Progress Imperative. India secured a global rank of 110 with score of 60.19 in Tier 4 countries. ii. The index is topped by Norway with a score of 90.74 in Tier-1 countries i.e. high income countries. iii. The SPI 2022 for States and Districts made by the Institute for Competitiveness and Social Progress Imperative was submitted to Economic Advisory Council- Prime Minister (EAC-PM).

5. Tentative List of UNESCO World Heritage Sites Now Includes Vadnagar Town, Modhera Sun Temple & Unakoti Sculptures :

According to the Archaeological Survey of India (ASI), 3 new Cultural Sites in India have been added to the provisional list of United Nations Educational, Scientific, and Cultural Organization (UNESCO) World Heritage sites. They are as follows: Sun Temple, Modhera, Gujarat and its adjoining monuments Vadnagar – A multi-layered Historic town, Gujarat, which is also the birthplace of Prime Minister (PM) Narendra Modi Rock-cut Sculptures and Reliefs of the Unakoti, Unakoti Range, Unakoti District, Tripura i. With this addition, India currently has 52 sites on the UNESCO Tentative List. ii. So far in 2022, 6 Indian sites have been included to the tentative list. iii. There are 40 sites in India that have been designated as UNESCO World Heritage Sites. About the

TEACHERS' VISION

WAY TO GOVERNMENT JOBS

United Nations Educational, Scientific, and Cultural Organization (UNESCO): Director-General – Audrey Azoulay, Established – 1945 (came into force in 1946), Headquarters – Paris, France.

- 6. Ministry of Ayush: The Status of Centres of Excellence Scheme 'AYURSWASTHYA Yojana :** On 20th December 2022, the Ministry of Ayush (Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homeopathy) issued a notification regarding the status of the centres of excellence scheme 'AYURSWASTHYA Yojana'. AYURSWASTHYA Yojana, a Central Sector Scheme under the Ministry of Ayush is currently run with 2 components - AYUSH and Public Health (PHI) & Centre of Excellence (CoE) from the Financial Year (FY) 2021-2022 by merging two erstwhile schemes of AYUSH Ministry.
- 7. Jyotiraditya Scindia Launches India's First Green Steel Brand - "KALYANI FERRESTA" :** On 20th December 2022 Union Minister of Steel, Jyotiraditya Scindia launched India's first Green Steel Brand, "KALYANI FERRESTA" in New Delhi. This was manufactured by a Saarloha Advanced Materials (Saarloha) Pune-based Kalyani group company, by using renewable energy resources, leaving zero carbon footprints in the environment. India is presently leading the countries which have committed to achieving carbon neutrality, with ongoing green steel manufacturing. i. Sweden was the 1st country in the world to manufacture fossil-free steel which is also known as green steel. ii. The world's first green steel was delivered by Swedish steelmaker SSAB Oxelösund to Volvo Group.
- 8. GIXI: IGX launches India's First Gas Price Index ::** On December 20, 2022, the Indian Gas Exchange (IGX) launched GIXI, the first ever, nationwide price index to reflect benchmark natural gas prices for India. This launch is on the lines with international benchmarks such as JKM (Japan Korea Marker), HH (Henry Hub), WIM (West India Marker), TTF (Dutch). It was launched by Tarun Kapoor, former petroleum secretary and advisor to Prime Minister of India during an event in New Delhi, Delhi. It will reflect the volume-weighted average price for all gas traded and also represent the gas prices at the Western and Southern hubs. About Indian Gas Exchange (IGX): Promoted by the Indian Energy Exchange (IEX), it is India's first automated national level Gas Exchange. Managing Director & CEO- Rajesh Kumar Mediratta Headquarters- Noida, Uttar Pradesh Establishment- 2020.
- 9. India's First SCO-IBC Meeting Held with Focus On Climate Finance, SDGs, Creation of Data Bank :** The 19th meeting of the Experts and Coordinators of the Shanghai Cooperation Organization Interbank Consortium (SCO-IBC), the first to be held under India's presidency, came to an end in New Delhi, Delhi. The SCO IBC will be led by India Infrastructure Finance Company Limited (IIFCL) from October 26 to October 25, 2023. The SCO-IBC is presided over by Pawan Kumar, Deputy Managing Director of IIFCL. i. During the summit, it was determined to establish a data bank, work toward the Sustainable Development Goals (SDGs), and undertake climate financing initiatives. iv. Recently, Prime Minister (PM) Narendra Modi attended the 22nd SCO Summit, which took place on September 15-16, 2022, in Samarkand, Uzbekistan. The SCO Presidency for the upcoming years 2022–2023 was transferred from Uzbekistan to India during the summit.
- 10. UP's Sania Mirza is about to become India's 1st Muslim Woman Fighter Pilot :** Sania Mirza from Mirzapur, Uttar Pradesh, who cleared the National Defence Academy (NDA) exam and secured 149th

TEACHERS' VISION

WAY TO GOVERNMENT JOBS

rank, is set to become India's 1st Muslim female fighter pilot in the Indian Air Force (IAF) and UP's 1st IAF pilot. On 27th December 2022, she will join NDA Khadakwasla in Pune, Maharashtra. **Note:** The NDA exam was held to fill 400 seats, 19 of which were reserved for women candidates. 2 of these 19 seats were reserved for fighter pilots.

11. Union Cabinet Approves Revision of Pension of Armed Forces Pensioners/Family Pensioners

Under OROP : The Union Cabinet, chaired by Prime Minister (PM) Narendra Modi, approved the revision of the pension of Armed Forces pensioners and family pensioners under the One Rank One Pension (OROP) scheme, effective July 1, 2019, at an annual additional expenditure of Rs. 8,450 crore and arrears of Rs. 23,638 crore. Pensions of former retirees would be revised based on the average of the minimum and maximum pensions of Defence Forces retirees of the same rank and service period in calendar year 2018.

INTERNATIONAL NEWS

1. Highlights of 2022 UN Biodiversity Conference held in Montreal, Quebec, Canada : i. From December 7 - 19, 2022, the United Nations (UN) Biodiversity Conference was held in Montreal, Quebec, Canada to acknowledge new set of goals to guide global action through 2030 in order to prevent nature loss. ii. It comprised of the 15th meeting of the Conference of the Parties (COP 15) to the Convention on Biological Diversity (CBD), 10th Meeting of the Parties to the Cartagena Protocol on Biosafety (Cartagena Protocol COP/MOP 10), and the 4th meeting of the Parties to the Nagoya Protocol on Access and Benefit-sharing (Nagoya Protocol COP/MOP 4). iii. The president of COP15 was China. iv. India was represented by Union Minister Bhupender Yadav, Ministry of Environment, Forest, and Climate Change (MoEF&CC). i. The framework envisages to protect 30% of land and 30% of coastal and marine areas by 2030, up from an earlier aim of 20%. It will fulfill the deal's highest-profile goal, known as 30-by-30. Currently, such protection covers 17% of land.

2. Science & Engineering Indicators 2022: India Jumped from 7th To 3rd Global Ranking in Scientific Publications :

India has improved its position in the global ranking of scientific publications from 7th in 2010 to 3rd in 2020, according to the "Science & Engineering Indicators 2022" report by the National Science Foundation (NSF) of the United States (US). The amount of scholarly output produced in India has increased, going from 60,555 papers in 2010 to 1,49,213 papers in 2020.

3. Forbes: PV Sindhu World's 12th Highest Paid Female Athlete in 2022; only indian and badminton player on top 25 : **Forbes' World's Highest-Paid Female Athletes:** i. The Forbes

ranking - World's Highest-Paid Female Athletes 2022 - of the highest-paid female athletes reflects earnings from the calendar year 2022. i. Pusarla Venkata Sindhu, known as PV Sindhu is hailing from Hyderabad, Telangana. ii. She is the first and only Indian to become the BWF World Championships in 2019 and only the second individual athlete from India to win two consecutive medals at the Olympic Games. She was honoured with Arjuna Award in 2013 and Major Dhyan Chand Khel Ratna Award in

TEACHERS' VISION

WAY TO GOVERNMENT JOBS

2016. Government of India honoured her with Padma Shri in 2015 and Padma Bhushan in 2020 for sports. According to the Forbes's World's Highest-Paid Female Athletes 2022, Indian Badminton player PV Sindhu is ranked 12th with a total earning of USD 7.1 million (0.1 million on-field and USD 7 million off-field). She is the only Indian and the only badminton player among the top 25 of the list.

BANKING & FINANCE

- 1. HDFC Securities Launches Google Search-Driven Education Platform - Roots** : HDFC Securities Limited, a stock brokerage firm, has launched "Roots", a dedicated search-driven Education platform that provides comprehensive investor education and market analysis. Key highlights: i. The Unique Selling Point (USP) of the platform is that it produces content which is being searched on Google by current and prospective investors and traders. ii. The portal offers multiple forms of valuable information, including articles, bite-sized tips, podcasts by experts, video tutorials and explainers, and live social media feed on the Indian financial markets.
- 2. IDFC First Bank Introduces Zero-fee Banking on savings accounts** : On 18th December 2022, On the occasion of its foundation day, IDFC First Bank has introduced zero-fee banking for savings accounts, as it waives off charges for a range of 25 frequently used customer-focused banking services that are connected to savings accounts. About IDFC FIRST Bank: IDFC FIRST Bank was formed by the merger of erstwhile IDFC Bank and Capital First, a Non Banking financial Company (NBFC) on 18th December 2018. MD & CEO – V. Vaidyanathan Headquarters – Mumbai, Maharashtra
- 3. Indian Bank Launches Special Fixed Deposit of 555 Days with Returns Up to 7.15%** : Indian Bank, a public sector lender, has announced a new Special Retail Term Deposit Product, "IND SHAKTI 555 DAYS," effective December 19, 2022. The minimum amount for the "IND SHAKTI 555 DAYS" product is Rs. 5000, and it has a 555-day term with an interest rate of 7.00% for the general public and 7.15% for senior citizens. About Indian Bank: MD & CEO – Shanti Lal Jain Establishment – 1907 Headquarters – Chennai, Tamil Nadu.
- 4. Nitin Gadkari Launches First-ever 'Surety Bond Insurance' for Infrastructure Projects**: Union Minister for Road Transport and Highways Nitin Gadkari launched India's first-ever 'Surety Bond Insurance' product from Bajaj Allianz General Insurance Company to reduce the dependence of infrastructure developers on bank guarantees. The product was introduced in response to the demand identified by the Infrastructure sector and the Government of India (GoI).
- 5. RBL Bank & BUSINESSNEXT wins IBSi Global FinTech Innovation Award 2022** : RBL Bank (formerly known as Ratnakar Bank), one of India's leading private sector banks, along with BUSINESSNEXT won IBS Intelligence (IBSi) Global FinTech Innovation Awards 2022 for Most Impactful Project & Best Customer Relationship Management (CRM) System Implementation. The IBSi Global FinTech Innovation Awards identifies and honours technology companies and banks for their outstanding work in implementing and innovating financial technology using emerging technologies.

TEACHERS' VISION

WAY TO GOVERNMENT JOBS

- 6. IRDAI to Introduce 'Bima Vahaks' to Expand Insurance Force** : The Insurance Regulatory and Development Authority of India (IRDAI) will soon introduce "Bima Vahaks" in each Gram Panchayat in order to strengthen the insurance force in India. Rakesh Joshi, an IRDAI member, made the announcement during the Business Standard BFSI Insight Summit 2022 in Mumbai, Maharashtra. Key Points: i. A "Bima Vahak" will be assigned to each Gram Panchayat, to sell and service the 'Bima Vistar' line of basic parametric bundled insurance policies, which provide protection against health, property, life, and personal accident. About the Insurance Regulatory and Development Authority of India (IRDAI): Chairperson - Debasish Panda Headquarters – Hyderabad, Telangana Established – 2000
- 7. NSE receives SEBI's in-principle approval to set up Social Stock Exchange as a Separate Segment** : Mumbai (Maharashtra) based National Stock Exchange of India (NSE) has received in-principle approval from the Securities Exchange Board of India (SEBI) to set up Social Stock Exchange (SSE) as a separate segment of the NSE. SSE was proposed in the Union Budget of 2019-20 to create a platform for listing social enterprises and voluntary organizations. This exchange will enable social enterprises to raise capital through equity or debt instruments. i. To enable fundraising through SSE for not-for-profit organizations (NPOs), the government introduced 'zero coupon zero principal' under the Securities Contracts Regulations Act, 1956.
- 8. IMF Projects 6.8 percent Growth in Current Fiscal for India** : On 23rd December 2022 the International Monetary Fund (IMF) in its Article IV consultation report projected a growth rate of 6.8 percent in the current fiscal year (FY23) and falling to 6.1 percent for India in the next fiscal year (FY24).

ECONOMY NEWS

- 1. Google partners DigiLocker to bring On-Device Storing of Government IDs** : On 19th December 2022, during the Google for India 2022 (8th edition) conference, Google announced a partnership with DigiLocker, a government-authorized identification storage system, to bring local storage of government-issued IDs on Android devices. This partnership was a part of Google's Artificial Intelligence (AI) offerings. Google's AI offering includes, on-device processing of text and images to identify important documents and organise them in a locally stored 'Files' folder. About DigiLocker: DigiLocker is a flagship initiative of the Ministry of Electronics & IT (MeitY) under the Digital India programme. The digital documents are legally valid documents under the Indian Information Technology Act 2000.

AWARDS

- 1. Actress Sonakshi Sinha named as PETA India's 'Person Of The Year 2022' Title** : Actress Sonakshi Sinha has been awarded PETA (People for Ethical Treatment of Animals) India's 2022 Person of the Year title for advocating Animal Adoption & Vegan Fashion. Sonakshi's activities helped

TEACHERS' VISION

WAY TO GOVERNMENT JOBS

save many animals that would have been killed for fashion, but she was given the title because of her strong support for dog and cat rights. According to PETA India's anti-leather campaign, more than 4 billion cows, sheep, goats, dogs, cats and other animals are killed every year for Leather accessories that no one needs. John Abraham and Fatima Sana Shaikh are PETA India's Most Beautiful Vegetarians of 2022.

- 2. India's Sargam Koushal crowned as Mrs World 2022 :** On 18th December 2022, India's Sargam Koushal was crowned Mrs World 2022 held at the Westgate Las Vegas Resort & Casino, Nevada, United States of America(USA). She brought the crown back to India, 21 years after Aditi Govitrikar (Mrs World 2001). She was crowned by Shaylyn Ford, Mrs World 2021 from the United States (US) Mrs Polynesia was named the 1st runner-up, followed by Mrs Canada as the 2nd runner-up.
- 3. NMDC wins IEI Industry Excellence Award 2022 :** On 16th December 2022, NMDC Limited (formerly known as National Mineral Development Corporation), under the Ministry of Steel, won the coveted Institution of Engineers, India (IEI) Industry Excellence Award 2022 at the 37th Indian Engineering Congress for its outstanding performance and high level of business excellence in Chennai, Tamil Nadu.
- 4. Digital India Awards 2022: MoHUA's Smart Cities Mission Wins Platinum Icon Award :** The Smart Cities Mission of the Ministry of Housing & Urban Affairs(MoHUA) has won the Platinum icon award in the Digital India Awards (DIA) 2022 under the Data Sharing and Use for Socio Economic Development category for their initiative "**DataSmart Cities: Empowering Cities through Data**". The aim of DIA 2022: To inspire and motivate not only government entities but also startups in fulfilling the Digital India vision. 2022 marks the 7th edition of the Digital India Awards (DIA). About Ministry of Electronics and Information Technology (MeitY): Union Minister- Ashwini Vaishnaw(Rajya Sabha- Odisha)
- 5. Shah Rukh Khan only Indian to feature on British magazine's list of 50 greatest Actors :** Indian Actor and Bollywood superstar, Shah Rukh Khan(57 years old) has become the only Indian to be named on the 50 Greatest Actors Of All Time List of Empire Magazine, a British monthly film magazine.
- 6. Winners of Sahitya Akademi Awards 2022; Anuradha Roy; M. Rajendran; Badri Narayan among winners :** On 22nd December 2022, the Sahitya Akademi announced the winners of Sahitya Akademi Awards 2022, the annual awards that recognises the literature works in 24 Indian languages(including English). Novelist Anuradha Roy, Tamil author M. Rajendran, Telugu writer Madhuranthakam Narendra and Sanskrit Poet Janardan Prasad Pandey '**Mani**' were among 23 litterateurs awarded the Sahitya Akademi Awards for 2022.
- 7. Indian Scientist Prof. Thalappil Pradeep Receives Vinfuture Special Prize 2022 :** Professor Thalappil Pradeep, an Indian scientist from the Indian Institute of Technology Madras (IIT-M) in Chennai, Tamil Nadu, was awarded the "VinFuture Special Prize 2022" in Hanoi, the capital of Vietnam. He received the "**Special Prize for Innovators from Developing Countries**" for developing a low-cost filtration system to remove arsenic and other heavy metals from groundwater. He was

TEACHERS' VISION

WAY TO GOVERNMENT JOBS

previously awarded the 'Padma Shri Award in Science and Engineering in 2020' for his work in developing affordable and safe drinking water solutions utilizing nanomaterials.

- 8. UIDAI gets DSCI Excellence Award for 'Best Security Practices in Government Sector' :** Unique Identification Authority of India (UIDAI) has been honoured with the Data Security Council of India (DSCI) Excellence Award 2022 under 'Best Security Practices in Government Sector' category. The award recognises UDAO's contribution in securing national critical 'Aadhaar' infrastructure which provides digital identity based welfare services to residents. The award was given during the 3-day Annual Information Security Summit (AISS) of Data Security Council of India (DSCI) in New Delhi, Delhi.
- 9. Sudeep Sen & Shobhana Kumar won the Rabindranath Tagore Literary Prize 2021-2022 :** The Rabindranath Tagore Literary Prize 2021-22 has been jointly won by Sudeep Sen for his genre and form bender "Anthropocene: Climate Change, Contagion, Consolation" published by Pippa Rann Books & Media in 2021 and Shobhana Kumar for her haibun collection "A Sky Full of Bucket Lists" published by Red River in 2021 at the Multipurpose Hall, India International Centre in New Delhi, Delhi. The award carries a cash prize of USD 10,000 each. A Rabindranath Tagore statuette was chosen from a shortlist of 11.
- 10. Cyclist Swasti Singh gets 30th Ekalabya Puraskar :** On 23rd December 2022, International cyclist Swasti Singh hailing from Odisha has been honoured with the 30th Ekalabya Puraskar for the year 2022 during a programme organized by Indian Metals Public Charitable Trust (IMPACT), the charitable wing of IMFA. She received a cash award of Rs 5 lakh, a citation, and a trophy. She was honoured for her performance from 1st April 2022 to 31st March 2022 at both national and international levels. Swasti Singh has won 2 gold and several silver medals at the national level representing Odisha and was credited with the best individual brilliance from 1st April 2022 to 31st March 2022. i. Ekalabya Puraskar was instituted by IMPACT (Indian Metals Public Charitable Trust) of IMFA, a leading Ferro Alloys producer, in the country, in 1993.

APPOINTMENTS

- 1. Indian-Origin Leo Varadkar Elected as Ireland's Prime Minister for 2nd time :** Indian origin Leo Varadkar, Irish Deputy Prime Minister (Tánaiste) and leader of the Fine Gael party, has been elected by the Dáil Éireann as the Prime Minister of Ireland (Taoiseach) for the second time in December 2022.
- 2. Puma India ropes in Anushka Sharma as Brand Ambassador :** On 20th December 2022, Sports brand Puma India announced Bollywood Actress and entrepreneur Anushka Sharma as its new Brand Ambassador, part of its ongoing commitment towards the women's business in India. Pepsico India's packaged-water brand Aquafina appoints Bollywood Actress Katrina Kaif as its Brand Ambassador.

TEACHERS' VISION

WAY TO GOVERNMENT JOBS

SCIENCE & TECHNOLOGY

- 1. NASA's Hubble & Spitzer Space Telescopes Discover Two Exoplanets 218 Light Years Away :**
Two exoplanets, Kepler-138c and Kepler-138d, were found by National Aeronautics and Space Administration (NASA) scientists in a planetary system known as Kepler-138, 218 light-years from Earth in the constellation Lyra. The exoplanets Kepler-138c and Kepler-138d are most likely water worlds, which scientists have theorized and observed with Hubble and the retired Spitzer space telescopes. About Exoplanets Kepler-138c and Kepler-138d i. These exoplanets, Kepler-138c and Kepler-138d, as well as Kepler-138b, orbit the red dwarf star Kepler-138. Kepler-138 b is a smaller planetary companion that orbits the star Kepler-138. The star is smaller and cooler than the Sun, a yellow dwarf star. These had previously been discovered by NASA's Kepler Space Telescope.
- 2. Indian Navy Gets 5th Scorpene Class Submarine 'Vagir' :** On December 20, the fifth Scorpene-class conventional submarine, "Vagir"(S25), of "Project 75", Kalvari Class submarines, Yard 11879, was delivered to the Indian Navy by Mazagon Dock Shipbuilders Limited (MDL) Mumbai, Maharashtra. It will be commissioned into the Indian Navy in January 2023 as "Indian Naval Ship (INS) Vagir," a fully combat-worthy submarine capable of operation in all modes and deployment regimes. i. Six Scorpene-class submarines are to be built indigenously under Project-75. ii. The first submarine, "INS Kalvari," was commissioned in December 2017, followed by 2nd submarine "INS Khanderi" in September 2019, 3rd submarine "INS Karanj" in March 2021, and 4th submarine "INS Vela" in November 2021. iii. Vagir was launched into the water on November 12, 2020, and began sea trials on February 1, 2022.

STATE NEWS

- 1. Tamil Nadu Introduces "Friends of Library" Scheme to Promote Reading :** Anbil Mahesh Poyyamozhi, Minister of School Education, Government of Tamil Nadu (TN), has introduced the "Friends of Library" scheme, which would personally deliver books to people who are unable to visit state-run libraries.
- 2. TN CM Stalin Launches Scheme to Protect Welfare of Sanitation Workers :** Muthuvel Karunanidhi Stalin (M.K. Stalin), Chief Minister (CM) of Tamil Nadu (TN), inaugurated the "Sanitation Workers' Development Scheme" to protect the welfare of conservancy workers in TN during a ceremony held at the Arignar Anna Complex, headquarters of Madurai Corporation, in TN. The CM also introduced a sanitation worker logo and launched a mobile app called SHWAS (Sanitation Workers Health Welfare and Safety) to assist in the identification and collection of sanitation worker census data.
- 3. UP Govt & Austin University Signs MoU to Build Austin Smart City of Knowledge Project in UP :** On 18th December 2022, The Uttar Pradesh (UP) government signed a Memorandum of Understanding (MoU) with the Austin University, Texas, United States of America (USA) for the construction of 'Austin Smart City of Knowledge Project in UP' at a cost of USD 42 billion.

TEACHERS' VISION

WAY TO GOVERNMENT JOBS

- 4. Odisha CM Naveen Patnaik launches 'Drink from Tap' facility in 19 Cities & Towns :** On 21st December 2022, Chief Minister (CM) of Odisha, Naveen Patnaik, launched the 24-Hour Drink from Tap project in 19 cities and towns of Odisha, which would benefit over 5.5 lakh people. Chief Minister- Naveen Patnaik Governor- Ganeshi Lal

SPORTS

- 1. Highlights of 22nd FIFA Men's World Cup 2022 held in Qatar:** i. The 22nd FIFA Men's World Cup 2022 was held from November 20, 2022 - December 18, 2022 in Qatar. ii. It was the first World Cup held in the Middle Eastern country and the second held entirely in Asia after the 2002 tournament jointly hosted by South Korea and Japan. This was also the first World Cup in the northern hemisphere that was not held during summer. iii. Argentina grabbed the top spot. It was its 3rd title. iv. The runner up was France while the 3rd and 4th place was secured by Croatia, and Morocco respectively. v. Argentina's Captain, and Seven-time Ballon d'Or winner Lionel Messi was named as tournament's best player, winning the Golden Ball. vi. Morocco became the first African country...
- 2. Indian Women's Hockey Team Wins FIH Hockey Women's Nations Cup Spain 2022 :** The Indian women's hockey team won the inaugural Fédération Internationale de Hockey (FIH) Hockey Women's Nations Cup 2022 by defeating Spain in the final (1-0) held in Valencia, Spain. The FIH Hockey Women's Nations Cup 2022 was held from 11th to 17th December 2022 in Valencia, Spain. Spain is in the second position followed by Japan and Ireland in third and fourth position. India and Spain had played in the FIH women's Hockey Pro League 2021-22 season as replacement teams after pull-outs by Australia and New Zealand due to COVID-19 related issues. About Fédération Internationale de Hockey(FIH): President -Mohammad Tayyab Ikram Headquarters - Lausanne, Switzerland
- 3. 3rd T20 World Cup for the blind 2022: India won the title for 3rd Consecutive time :** On 18th December 2022, the Indian National Blind Cricket Team won the 3rd T20 World Cup for the blind 2022 by defeating Bangladesh in the final held at M Chinnaswamy Stadium, Bengaluru. Team India has won the title for the third consecutive time (previously won in 2012 and 2017).
- 4. Weightlifting: India's Saikhom Mirabai Chanu wins Silver at 2022 IWF World Championships :** Indian weightlifter Saikhom Mirabai Chanu won the Silver medal, under 49 kg Women category, at the 2022 IWF World Championships held in Bogota, Colombia from 5th to 16th December 2022. Jiang Huihua of China took home the gold medal with a combined weight of 206 kg. Hou Zhihui of China took home the bronze medal with a combined weight of 198 kg. Note: 2022 IWF World Championships is the first qualifying competition for the Paris 2024 Olympic Games.
- 5. FIFA Ranking: Brazil ranked No.1 despite Argentina's World Cup win in Qatar 2022 :** On 22nd December 2022, FIFA (Fédération Internationale de Football Association) officially announced the 2022 world rankings, and Brazil hold on to their No. 1 spot and 22nd FIFA Men's World Cup 2022 Champions Argentina ranked 2nd. Morocco has improved from 22nd to 11th in the FIFA world ranking, following their achievements at the 2022 FIFA Global Cup.

TEACHERS' VISION

WAY TO GOVERNMENT JOBS

WEEKLY CURRENT AFFAIR QUIZ 12TH – 18TH DEC 2022

1. What is the rank of India in 2022 Hurun Global 500 list?
A. 1st B. 2nd C. 3rd D. 4th E. 5th
2. The eighth edition of the India International Science Festival (IISF) will be held in which city?
A. Varanasi B. New Delhi C. Bhopal D. Ahmedabad E. Mumbai
3. Who has taken oath as the New Chief Minister of Himachal Pradesh at historic ridge ground in Shimla?
A. Sonam Dixit B. Vipin Kohli C. Rajendra Sharma
D. Sukhwinder Singh Sukhu E. Ranjit Singh
4. Who has been appointed as the new MD & CEO of Ashok Leyland?
A. Shenu Agarwal B. Jaykumar Sammed C. Vinit Kumar
D. Arun Kumar Singh E. Anant Goenka
5. Which country recently passed a law to completely end tobacco smoking by banning youth from buying cigarettes for life?
A. Italy B. Canada C. Australia D. Ireland E. New Zealand
6. International Day of Neutrality is commemorated on _____. It is a day when people look at the possibility of a world free of armed and other types of conflicts.
A. December 11 B. December 12 C. December 13 D. December 14 E. December 5
7. Bhupendra Patel has been appointed as the Chief Minister of which state of India?
A. Himachal Pradesh B. Madhya Pradesh C. Maharashtra D. Gujarat E. Uttarakhand
8. Which country replaces Iraq as top oil supplier to India in November?
A. Russia B. Qatar C. Saudi Arabia D. Lebanon E. USA
9. The 6th Edition of Indo - Kazakhstan joint training exercise "KAZIND-22" is conducted at Umroi _____.
A. Meghalaya B. Uttarakhand C. Himachal Pradesh D. Arunachal Pradesh E. Sikkim
10. Retail inflation of India has eased to how much percent in November 2022 from 6.77% in the previous month?
A. 6.66% B. 6.30% C. 6.00% D. 5.88% E. 5.80%
11. Who will host the 2026 World Cup?
A. United States, Mexico and Canada B. Australia and Newzealand C. France
D. Germany E. China
12. Which of the following topped the grievance redressal index among all group A ministries, departments and autonomous bodies for resolution of public grievances?
A. UIDAI B. NITI Aayog C. Ayush D. Women and Child Development E. Tourism
13. Which country has hosted the most World Cups?
A. Germany B. France C. South Africa D. Brazil E. Italy

TEACHERS' VISION

WAY TO GOVERNMENT JOBS

- 14.** Which bollywood actress unveiled FIFA world cup 2022?
A. Alia Bhatt B. Katrina Kaif C. Deepika Padukone D. Priyanka Chopra E. Sara Ali Khan
- 15.** Prime Minister Narendra Modi has inaugurated the first phase of the international airport at Mopa in north Goa recently. He named this airport after which person?
A. Rajiv Gandhi B. Sushma Swaraj C. Arun Jaitley
D. Sheila Dikshit E. Manohar Parrikar
- 16.** The National Energy Conservation Day is celebrated every year on _____ 2022.
A. 15th December B. 14th December C. 13th December
D. 12th December E. 11th December
- 17.** Which state is set to become the first state to launch its own Climate Change Mission?
A. Karnataka B. Kerala C. Tamil-Nadu
D. Andhra Pradesh E. Maharashtra
- 18.** International Mountain Day is observed every year on 11 December, the theme for 2022 is _____
A. Sustainable mountain tourism B. Mountain biodiversity
C. Mountain minorities and indigenous peoples D. Mountains matter for Youth
E. Women move mountains

ANSWERS

- | | | | | | |
|------|------|------|-------|-------|-------|
| 1) E | 4) A | 7) D | 10) D | 13) D | 16) B |
| 2) C | 5) E | 8) A | 11) A | 14) C | 17) C |
| 3) D | 6) B | 9) A | 12) A | 15) E | 18) E |

HIGHLY EXPERIENCED FACULTY 10+ YEARS TEACHING EXPERIENCE



TARUN SINGH
EXPERTISE IN MATHS



PRABHAT RANA
EXPERTISE IN G.S



RAJNI JOSHI
EXPERTISE IN ENGLISH



SUMIT KOUNDAL
EXPERTISE IN REASONING



RAVI DHIMAN
CENTER HEAD

Why Us

- ❖ Small Size Batch.
- ❖ Individual Attention to Each Student.
- ❖ We take Regular Test.
- ❖ We prepare Students for Previous Year & Latest Pattern Based Questions.
- ❖ We have Provided Best Results.