



ACE

Engineering Publications

(A Sister Concern of ACE Engineering Academy, Hyderabad)

Hyderabad | Delhi | Pune | Vijayawada | Visakhapatnam

ESE-2023

(Preliminary Examination)

Current Issues

(August - 2023)

ACE is the leading institute for coaching in ESE, GATE & PSUs

Address: #3rd Floor, Suryalok Complex, Rosary Convent School Road, Hyd - 01, Telangana, India.

Ph: 7799996602, 040- 40047766, 040 - 24750437

27 All India 1st Ranks in ESE

72 All India 1st Ranks in GATE

Current Issues

(August - 2023)

POLICY OF GOVERNANCE

71ST EDITION OF MISS WORLD COMPETITION



Why in News?

71st edition of Miss World competition would be held in Kashmir in December 2023.

KEY POINTS

- India would be hosting the pageant after nearly three decades. The last time the country hosted the event was in 1996.
- Julia Eric Morely, the CEO of Miss World, held a press conference in the picturesque region of Kashmir, India.
- The occasion marked the anticipation and preparation for the 71st edition of the prestigious Miss World beauty pageant, which is scheduled to be hosted in India.

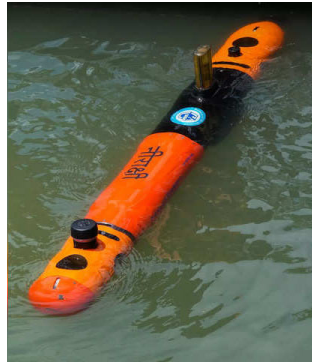
SVAMITVA SCHEME



KEY POINTS

- SVAMITVA (Survey of Villages Abadi and Mapping with Improvised Technology in Village Areas) Scheme.
- This scheme is a collaborative effort of the Ministry of Panchayati Raj, State Panchayati Raj Departments, State Revenue Departments and Survey of India.
- The scheme will help in streamlining planning and revenue collection in rural areas and ensuring clarity on property rights.
- The program is currently being implemented in six states - Haryana, Karnataka, Madhya Pradesh, Maharashtra, Uttar Pradesh and Uttarakhand.

‘NEERAKSHI’



KEY POINTS

- The AUV named 'Neerakshi' is a collaboration of Kolkata-based warshipmaker Garden Reach Shipbuilders and Engineers (GRSE) Ltd and MSME entity AEPL.
- An autonomous underwater vehicle (AUV) designed to detect mines and a first of its kind in the country.
- The commercial launch of the AUV is likely to be within six months to a year after completion of user trials by the Indian Navy, Coast Guard and possibly the Army too.
- "This can be used for a variety of functions ranging from mine detection to mine disposal to underwater survey,"

‘MERI MAATI MERA DESH COMPAGN’



KEY POINTS

- To commemorate 75 years of Independence various Air Force Stations in and around Delhi celebrated the Azadi Ka Amrit Mahotsav (AKAM) from 09 to 15 August 2023.
- The events were organized under the aegis of the ‘Meri Maati Mera Desh Campaign’, launched by

the Government of India as a continuation for celebration of AKAM.

- At Air Force Station Arjangarh, the ‘Amrit Vatika’ was developed at Baba Mangal Das Park, Ayanagar. Mr Ved Pal (Counsellor & Nagar Adhyaksha) assisted the Station authorities in the successful conduct of the event.

BHARAT NEW CAR ASSESSMENT PROGRAMME (BHARAT NCAP)



KEY POINTS

- The Bharat New Car Assessment Programme (Bharat NCAP) was launched by Union Minister of Road Transport and Highways Shri Nitin Gadkari.
- The Bharat NCAP (New Car Assessment Programme) introduced by the Ministry of Road, Transport and Highways is the tenth global NCAP.
- This voluntary program tailored for India focuses on evaluating the structural integrity of vehicles and provides OEMs with a cost effective assessment.
- Bharat NCAP aiming to enhance road safety by elevating vehicle safety standards for up to 3.5-tonne vehicles in India.

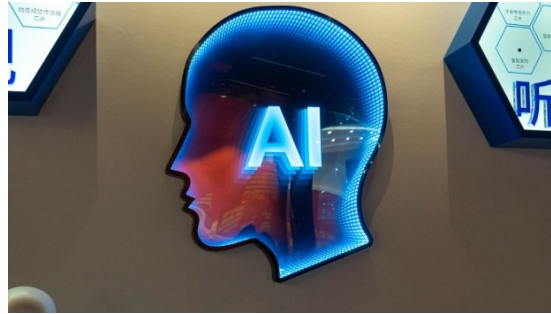
PM-USHA



KEY POINTS

- PM-USHA is a central scheme aimed at improving access, equity, and excellence in higher education in India.
- The Ministry of Education (MoE) has mandated States and Union Territories to implement the National Education Policy (NEP) 2020 and adopt academic criteria to avail funds under the PM-USHA.
- PM-USHA gains attention for mandating NEP 2020 implementation and academic criteria for funds, facing resistance from specific states.
- The funding for the PM-USHA is an outlay of ₹12,926.10 crore between 2023-24 and 2025-26, with 40% of the funding to be borne by the respective State governments.
- Over the past several years, some States, including Tamil Nadu, have strongly opposed NEP 2020 and have taken measures to draft their own State Education Policy.
- Only 22 States and Union Territories have joined the PM-USHA, while West Bengal, Tamil Nadu, and Kerala are among the 14 that have refused to participate

KERALA'S FIRST AI SCHOOL



KEY POINTS

- Ram Nath Kovind inaugurated Kerala's first AI school at Santhigiri Vidyabhavan in Thiruvananthapuram.
- the AI School is designed and moulded by one of the world's most advanced educational platforms iLearning Engines (ILE) USA in collaboration with Vedhik eSchool, managed by a committee of veteran professionals including former Chief Secretaries, DGPs and Vice Chancellors.
- it is an innovative learning method that ensures international standards and quality learning opportunities for students with the help of artificial intelligence technology.

NORTH EAST SPECIAL INFRASTRUCTURE DEVELOPMENT SCHEME (NESIDS)



KEY POINTS

- Ministry of Development of North Eastern Region releases new scheme guidelines for implementing cabinet approved schemes during 15th finance commission's balance period 2022-26.
- e (NESIDS) with an approved outlay of Rs.8139.50 crore for the period from 2022-23 to 2025-26 was also approved by the Cabinet, with two components viz. NESIDS-Road and NESIDS-Other

Than Road Infrastructure (OTRI).

- The objectives of the aforesaid schemes of the MDoNER are to supplement the efforts of the different Central Ministries & Departments on one hand and the felt needs of the NE States on the other, for uncovered development/welfare activities.
- The MDoNER Schemes help provide gap-filling support to the eight North Eastern States as per their felt needs, by taking up projects – e.g., for developing infrastructure to mitigate connectivity and social sector deficits and enhancing livelihood and employment opportunities in the region.

AMRIT BHARAT STATION SCHEME



KEY POINTS

- Prime Minister launches Amrit Bharat Station Scheme in 13 railway stations via video link from Delhi.
- This was part of the all-India launch of laying foundation stone for work on 508 stations in various States.

VIVAD SE VISHWAS 2.0 SCHEME



KEY POINTS

- It is a voluntary settlement scheme to resolve long-standing contractual disputes involving government agencies.
- The scheme will apply to all domestic contractual disputes where one of the parties is either the Government of India or an organization operating under its control.
- Under the scheme, for court awards passed on or before 30 April 2023, contractors will be offered settlement amounts up to 85% of the net amount awarded or upheld by the court.
- Similarly, for arbitral awards passed on or before 31 January 2023, the settlement amount offered will be up to 65% of the net amount awarded.
- To facilitate a smooth and transparent process, the government e-marketplace (GeM) has created a dedicated web-page for the implementation of the “Vivad se Vishwas-2 (Contractual Disputes)” scheme.
- Eligible claims will be processed exclusively through the GeM platform, streamlining the settlement process and ensuring expeditious resolution.

INTERNATION ISSUES

NITI AAYOG & UNDP SIGN MOU ON COLLABORATION TO LOCALIZE SDGS



KEY POINTS

- NITI Aayog and UNDP have formalized collaboration to localize SDGs, enhance data-driven monitoring, uplift underdeveloped regions, and showcase achievements, fostering cooperative federalism.
- The MoU was signed in the presence of Shri B. V. R. Subrahmanyam CEO, NITI Aayog by Dr Yogesh Suri, Senior Adviser (SDGs), NITI Aayog, and Ms Shoko Noda, Resident Representative, UNDP India.
- The MoU was signed for a period of five years.
- NITI Aayog is the nodal Institution for coordinating the adoption and monitoring of SDGs at the national and sub-national levels.
- UNDP plays the integrator role in coordinating efforts to fast-track progress on the SDGs within the UN system.

15TH BRICS SUMMIT



KEY POINTS

- The 15th BRICS summit hosted by South Africa in Johannesburg, holds significant importance against the backdrop of geopolitical changes and global economic dynamics. Notably, this summit marks the first in-person gathering since 2019 due to the Covid -19 pandemic.
- The 15th BRICS Summit bringing together leaders from Brazil, Russia, India, China, and South Africa.
- PM Narendra Modi at BRICS Business Forum Leaders' Dialogue said that India has world's 3rd largest startup ecosystem; there are over 100 unicorns.
- India is the fastest-growing major economy in the world. Soon, India will be a 5 trillion dollar economy.
- India will be growth engine of the world. It's because India turned calamity and tough times into economic reforms.
- Egypt, Iran, Saudi Arabia, UAE, Ethiopia, and Argentina joined the BRICS fold, amplifying the group's representation across the Middle East, Africa, and South America.
- Full membership will take effect on January 1, 2024

WORLD COFFEE CONFERENCE (WCC) 2023



KEY POINTS

- World Coffee Conference (WCC) 2023 arrives for the first time in the Asia at Bengaluru, India.
- The International Coffee Organization (ICO) organizes World Coffee Conference to discuss on crucial matters concerning the global coffee industry
- Rohan Bopanna Named Brand Ambassador of World Coffee Conference (WCC) 2023.
- The central theme of the event will be “Sustainability through Circular Economy and Regenerative Agriculture
- The 4-day event of the WCC 2023 scheduled from September 25 - 28, 2023, bring together around 2000 delegates, leaders and decision-makers from over 80 countries, grand podium to discuss, debate, and collaborate on building a sustainable coffee industry, from bean to cup.
- Karnataka had the largest share of coffee production in India, with 72.5 percent. Kerala followed, with Tamil Nadu ranking third during the same time period.
- Coorg (officially known as Kodagu), the coffee capital of India.
- Brazil, Situated in South America, Brazil is the top producer of coffee.

AWARDS

INDIA SMART CITIES AWARDS 2022



KEY POINTS

- Recently, the Ministry of Housing and Urban Affairs (MoHUA) has announced the India Smart Cities Award Contest (ISAC) 2022 under the Smart Cities Mission (SCM) that felicitated 66 winners in various categories.
- Indore, Madhya Pradesh, and Chandigarh emerged as top performers in the ISAC 2022 awards, securing recognition for their excellence in different areas of urban development.
- Madhya Pradesh is followed by Tamil Nadu and Rajasthan.
- Chandigarh was honored with the UT award, acknowledging its efforts to transform itself into a model smart city.

LIFETIME ACHIEVEMENT AWARD



KEY POINTS

- Subhash Runwal, Chairman of Runwal, a leading real estate developer with a legacy of over four decades, has been recognized with the Lifetime Achievement Award at the first-ever RICS South Asia Awards.
- This recognition is a testimony to Mr. Runwal's exceptional contributions, outstanding achievements, and unwavering dedication to the real estate sector

SPORTS

WOMEN'S ASIAN HOCKEY 5S WORLD CUP QUALIFIER



KEY POINTS

- India defeated Thailand 7-2 in the final to win the inaugural Women's Asian Hockey 5s World Cup Qualifier and seal its berth in the next year's World Cup.
- Mariana Kujur (2nd, 8th minutes) and Jyoti (10th, 27th) scored a brace for India, while Monika Dipi Toppo (7th), skipper Navjot Kaur (23rd) and Mahima Choudhary (29th) were the other goal scorers.
- India, thus, qualified for the inaugural edition of the Hockey 5s World Cup to be held in Muscat from January 24-27 next year.

BWF WORLD CHAMPIONSHIPS



KEY POINTS

- The 2023 BWF World Championships was a badminton tournament which took place from 21 to 27 August 2023 in Royal Arena, Copenhagen, Denmark.
- The BWF World Championships, formerly known as IBF World Championships, and also known as the World Badminton Championships, is a badminton tournament sanctioned by Badminton World Federation (BWF).

DUTCH GRAND PRIX 2023



KEY POINTS

- Max Verstappen took a record-equalling ninth consecutive win at a rain-affected Dutch Grand Prix in Zandvoort.
- Max Verstappen's victory was his 11th of the season, and it extended his lead in the Drivers' Championship to 138 points.
- He is now on course to win his second consecutive World Championship.

WORLD ATHLETICS CHAMPIONSHIPS 2023



KEY POINTS

- The championships are being held in the National Athletics Centre in Budapest, which was specially built for this event from 19 to 27 August.
- Over 2,000 athletes from over 200 countries are expected to compete in the championships.
- The official mascot of the event is a Racka, called Youhuu.

SUMMITS**GLOBAL INDIA-AI 2023 SUMMIT****KEY POINTS**

- Ministry of Electronics and Information Technology will be organizing the Global IndiaAI 2023, scheduled for October this year. There will be participation from leading AI players, researchers, startups, and investors in India and worldwide.
- The conference is poised to cover a wide spectrum of topics, including Next Generation Learning and Foundational AI models, AI's applications in healthcare, governance, and next-gen electric vehicles, future AI research trends, AI computing systems, investment opportunities, and nurturing AI talent.
- The Global IndiaAI 2023 conference is tentatively planned for October 14/15 and it will bring together the best and brightest in AI from India and around the world.
- The conference will also serve as a showcase for the vibrant IndiaAI ecosystem that comprises key initiatives such as DI Bhashini, India Datasets Program, IndiaAI Futuredesign program for startups, and IndiaAI FutureSkills program dedicated to nurturing world-class AI talent.

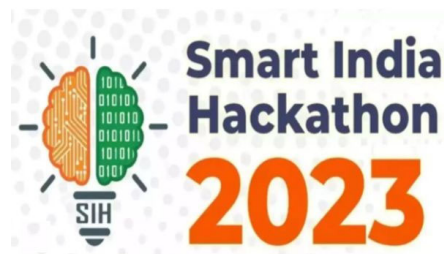
NATIONAL MISSION ON LIBRARIES IS A SCHEME



KEY POINT

- National Mission on Libraries is a scheme, granting students, researchers, professionals, children, and differently-abled individuals, access to books and information.
-
- The National Mission on Libraries is an initiative of the Ministry of Culture under the Government of India, aimed at the modernization and digital interconnection of almost 9,000 libraries throughout the country.
- The foundation for the National Mission on Libraries (NML) was laid down by the National Policy on Library and Information System (NAPLIS) in 1985.
- President of India, Pranab Mukherjee launched the National Mission on Libraries on 2014 at Rashtrapati Bhavan.

6TH EDITION OF THE SMART INDIA HACKATHON (SIH) 2023



KEY POINTS

- The Ministry of Education's Innovation Cell and the All India Council of Technical Education (AICTE) have unveiled the much-anticipated sixth edition of the Smart India Hackathon (SIH) 2023.
- SIH 2023 brings the next generation evolution by inclusion of new methodology to inculcate the culture of startup and innovation ecosystem across different age groups.
- 26 Central Ministries, 6 State Ministries and 4 Industry partners to come together participate to submit ideas for problem statements.
- The themes of SIH 2023 encompass a wide spectrum of societal needs.
- The themes for SIH 2023 are Agriculture, FoodTech & Rural Development, Blockchain & Cybersecurity, Clean & Green Technology, Disaster Management, Fitness & Sports, Heritage & Culture, MedTech / BioTech / HealthTech, Miscellaneous, Renewable / Sustainable Energy, Robotics and Drones, Smart Automation, Smart Education, Smart Vehicles, Transportation & Logistics, Travel & Tourism and Toy.

RUSSIA-AFRICA ECONOMIC AND HUMANITARIAN SUMMITS



KEY POINTS

- The second Russia Africa summit took place in St. Petersburg.
- Russia has disrupted Ukrainian grain supplies and wants to fill that breach but is doing little which is not commercially feasible.
- It has announced up to 50000 MT grain donations to six countries Burkina Faso, Zimbabwe, Mali, Somalia, Eritrea and Central African Republic soon.
- Russian producers of mineral fertilizers are prepared to double their exports to Africa by 2029.
- Russian fertilizers are used in 25 African countries mainly South Africa, Morocco, Senegal, Tanzania, and Côte d'Ivoire. Most of these were represented by Presidents or PMs at the Summit.
- Russia wanted to energize Russia-Africa partnership, and get its support against 'US hegemony and Western neo-colonialism'.
- The Action Plan of the Russia–Africa Partnership Forum for 2023–2026 was also agreed upon, outlining the roadmap for future collaboration.

SCIENCE AND TECHNOLOGY

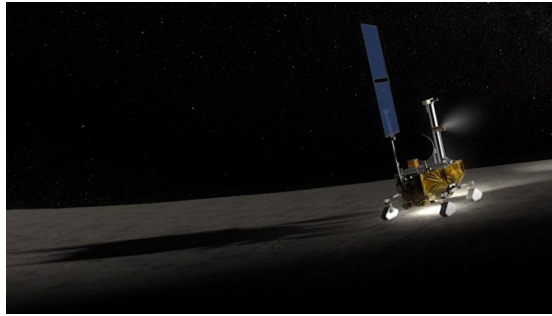
FIRST ETHANOL-POWERED TOYOTA INNOVA CAR



KEY POINTS

- The Union Minister for Road Transport and Highways, Nitin Gadkari unveiled world's very first Bharat Stage 6 (BS6) compliant hybrid, ethanol-powered Innova.
- Ethanol is a renewable fuel that is made from the fermentation of sugars from plant materials. The most common sources of ethanol are sugarcane, corn, and maize. Ethanol can also be made from other plant materials, such as barley, wheat, and cassava.
- Ethanol is a clean-burning fuel that produces fewer emissions than gasoline. It is also a domestically produced fuel, which can help to reduce India's dependence on imported oil.
- The government of India is promoting the use of ethanol as a fuel and has set a target of blending 20 per cent ethanol with gasoline by 2025. The blending of ethanol with gasoline is known as flex-fuel technology.

LUPEX OR LUNAR POLAR EXPLORATION



KEY POINTS

- The Lunar Polar Exploration Mission (LUPEX) or Chandrayaan-4 is a planned joint lunar mission by the Indian Space Research Organisation (ISRO) and Japan Aerospace Exploration Agency (JAXA).
- The mission would send an uncrewed lunar lander and rover to explore the south pole region of the Moon no earlier than 2026.
- LUPEX will also explore the polar regions of the Moon, this time venturing into the permanently shaded regions. One half of the Moon never faces the Sun, and is therefore permanently dark.

INS VINDHYAGIRI



KEY POINTS

- President Droupadi Murmu inaugurates INS Vindhyagiri, an advanced stealth frigate and the sixth vessel crafted as part of Project 17A at the Garden Reach Shipbuilders and Engineers.
- The vessel derives its name from the mighty Vindhya mountain range, symbolizing strength,

determination, and unwavering resolve.

- P17A ships are guided missile frigates, each 149 metres long, with a displacement of approximately 6,670 tonnes and a speed of 28 knots.
- More than 75% of the Project 17A orders have been entrusted to indigenous firms, including Micro, Small, and Medium Enterprises (MSMEs) and ancillary industries, epitomizing India's journey towards self-sufficiency

CHANDRAYAAN-3 MISSION



KEY POINTS

- India successfully landed its Chandrayaan-3 mission on the lunar surface on August 23, 2023, making it the fourth country to do so after the United States, Russia, and China.
- India made history with its Chandrayaan-3 mission when it became the first country to successfully land a spacecraft near the lunar south pole. It also joined an elite club of countries to achieve a soft landing on the Moon, after the US, the former Soviet Union and China.
- Chandrayaan-3 is a follow-on mission to Chandrayaan-2 to demonstrate end-to-end capability in safe landing and roving on the lunar surface.
- It consists of Lander and Rover configuration. It will be launched by LVM3 from SDSC SHAR, Sriharikota.
- The propulsion module will carry the lander and rover configuration till 100 km lunar orbit.
- The propulsion module has Spectro-polarimetry of Habitable Planet Earth (SHAPE) payload to study the spectral and Polari metric measurements of Earth from the lunar orbit.

Lander payloads:

- Chandra's Surface Thermophysical Experiment (ChaSTE) to measure the thermal conductivity and temperature; Instrument for Lunar Seismic Activity (ILSA) for measuring the seismicity around the landing site; Langmuir Probe (LP) to estimate the plasma density and its variations. A passive Laser Retroreflector Array from NASA is accommodated for lunar laser ranging studies.

Rover payloads:

- Alpha Particle X-ray Spectrometer (APXS) and Laser Induced Breakdown Spectroscope (LIBS) for deriving the elemental composition in the vicinity of landing site.

The mission objectives of Chandrayaan-3 are:

- To demonstrate Safe and Soft Landing on Lunar Surface
- To demonstrate Rover roving on the moon
- To conduct in-situ scientific experiments

ADITYA-L1**KEY POINTS**

- The Indian Space Research Organisation (ISRO) is launching its first solar mission, Aditya-L1, to study the Sun.
- It is the first Indian mission dedicated to observing the Sun.
- Nigar Shaji is the project's director.
- Aditya-L1 was launched aboard the PSLV C57.
- Aditya-L1 is equipped with seven instruments to observe the Sun's layers. Using electromagnetic and particle detectors it will, from a safe distance of 148.5 million kilometres, examine the outer atmosphere, or corona, of the Sun.
- Aditya-L1's primary objective is to study the dynamic behavior of the Sun's upper atmosphere, including the chromosphere and corona. The mission seeks to understand processes like chromospheric and coronal heating, and the initiation of solar eruptive event

REPORTS

AIR QUALITY EARLY WARNING SYSTEM



KEY POINTS

- The Indian city of Kolkata has taken a significant step forward by adopting an Air Quality Early Warning System (AQEWS), developed by the Indian Institute of Tropical Meteorology (IITM) based in Pune.
- This system offers both real-time air pollution data and forecasts, with the objective of enhancing readiness and facilitating measures to tackle the escalating air pollution levels within the city.
- AQEWS was launched in Kolkata during the India Clean Air Summit (ICAS) 2023, organised by the Center for Study of Science, Technology and Policy (CSTEP).

FORTUNE GLOBAL 500 LIST



KEY POINTS

- The Fortune Global 500, also known as Global 500, is an annual ranking of the top 500 corporations worldwide as measured by revenue.
- Mukesh Ambani's Reliance Industries has maintained its highest ranking among Indian corporates in the latest Fortune Global 500 list, jumping 16 places to rank at number 88.
- The top 10 companies on Fortune Global 500 list are: Walmart (U.S), Saudi Aramco (Saudi Arabia), State Grid(China), Amazon.com(U.S.) Gettyimages, China National Petroleum (China),Sinopec(China),Exxon Mobil (U.S.), Apple (U.S.)
- Life Insurance Corporation of India (LIC) slipped nine places to rank at 107. Oil and Natural Gas Corporation (number 158), Bharat Petroleum Corporation Ltd (number 233), and State Bank of India (number 235) were the other state-owned firms on the list.

FAO ALL RICE PRICE INDEX



KEY POINTS

- The FAO All Rice Price Index reached an average of 129.7 points in July which stands as the highest level observed since September 2011.
- The FAO Food Price Index (FFPI) is a measure of the monthly change in international prices of a basket of food commodities.
- The Food and Agriculture Organization serves as a specialized United Nations agency dedicated to spearheading global initiatives aimed at eradicating hunger and enhancing both nutrition and food security.
- FAO consists of 195 members, which encompass 194 nations along with the European Union. Its headquarters is located in Rome, Italy, and it oversees various regional and field offices globally, functioning across more than 130 countries.

PERSONS IN NEWS

MEMBER OF INTERNATIONAL MEDIATION CENTRE (SIMC).



KEY POINTS

- Ramana appointed member of international mediator panel of SIMC. Former Chief Justice of India (CJI) N.V. Ramana has been appointed as member of the International Mediator Panel of Singapore International Mediation Centre (SIMC).
- A letter of appointment was presented to him by George Lim, Chairman of SIMC, on August 29 in Singapore.
- Justice Ramana spoke about how mediation should be made mandatory as a first step for dispute resolution and also suggested that a law be framed in this regard.
- The International Mediation Centre (SIMC) is a prominent institution that operates out of Singapore, dedicated to the facilitation and resolution of disputes through mediation.

MISS EARTH INDIA 2023



KEY POINTS

- Priyan Sain clinched the title of Miss Earth India 2023 during the Miss Divine Beauty 2023 national final held on August 26 in New Delhi.
- As a result of winning the Miss India pageant, she will participate in the Miss World pageant to be held in Vietnam.

INDIA'S NEW CHARGÉ D'AFFAIRES

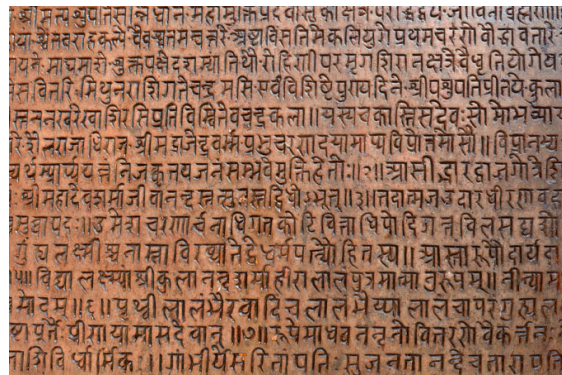


KEY POINTS

- Geetika Srivastava, currently serving as joint secretary at the headquarters of the Ministry of External Affairs (MEA), will be India's new chargé d'affaires at its high commission in Islamabad.
- She will be the first woman diplomat to hold this post in the Indian high commission in Islamabad.
- Geetika Srivastava, a 2005 batch Indian Foreign Service officer, has served in the Indian embassy in China during 2007-09.

IMPORTANT DAYS

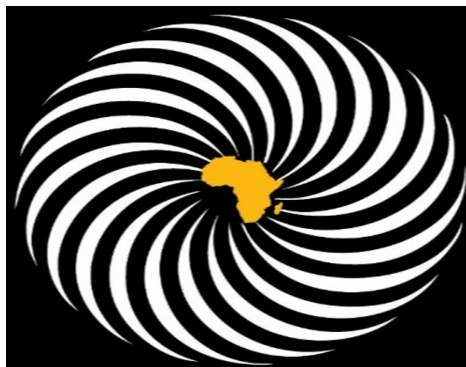
WORLD SANSKRIT DAY



KEY POINTS

- World Sanskrit Day, also referred to as International Sanskrit Day, Sanskrit Diwas and Vishwa Samskrita Dinam is observed on the day of Shravana Purnima in the Hindu calendar.
- This year we will be celebrating Sanskrit Diwas on Thursday, 31st August.
- The celebration of the day aims at awareness and promotion of Sanskrit language.

INTERNATIONAL DAY FOR PEOPLE OF AFRICAN DESCENT



KEY POINTS

- Every August 31st, the world comes together through the UN International Day for People of

African Descent to honor the shared heritage, diverse culture, and profound influence of Africans and the global African diaspora.

- Theme of the UN International Decade for People of African Descent: recognition, justice, and development.
- August 31, in 1920, that the first declaration of the rights of people of African descent was adopted in New York.

INTERNATIONAL DAY OF THE VICTIMS OF ENFORCED DISAPPEARANCES



KEY POINTS

- The International Day of the Victims of Enforced Disappearances is an opportunity to raise awareness about this crime and to demand justice for the victims and their families.
- The International Day of the Victims of Enforced Disappearances is observed every year on August 30.
- The International Day of the Victims of Enforced Disappearances was proclaimed by the United Nations General Assembly in 2010.

INTERNATIONAL DAY AGAINST NUCLEAR TESTS



KEY POINTS

- On 2 December 2009, the 64th session of the United Nations General Assembly declared 29 August the International Day against Nuclear Tests.
- It is celebrated to raise awareness and educate people about the ways to prevent nuclear explosions to avoid catastrophic effects on mankind and nature.

INTERNATIONAL DOG DAY



KEY POINTS

- International Dog Day, observed on August 26th every year, is a heartwarming tribute to our furry companions who enrich our lives with their unwavering devotion and boundless affection.
- The history of the day goes back all the way to 2004 when Colleen Paige, an animal welfare advocate, adopted a dog for the first time, inspiring other people to adopt dogs and emphasizing the need to provide excellent care to our furry companions.

WORLD SENIOR CITIZEN DAY



KEY POINTS

- Every year on August 21, World Senior Citizens Day is observed to raise awareness about issues affecting the and to recognise their contributions to society.
- Ronald Reagan, former President of the United States, created World Senior Citizens Day in 1988.
- The occasion is dedicated to celebrating the senior citizens, who form an integral part of our family, society and nation.
- World Senior Citizens Day is an opportunity to create awareness about elderly abuse and the age deterioration of senior citizens worldwide.

WORLD PHOTOGRAPHY DAY



KEY POINTS

- World Photography Day commemorates the announcement of the daguerreotype process to the public on August 19, 1839, by the French Academy of Sciences.
- According to the World Photography Day website, the theme this year is "LANDSCAPES."
- The camera officially reached India in 1855.
- The first color photograph made according to Maxwell's prescription, a set of three monochrome

"color separations", was taken by Thomas Sutton in 1861 for use in illustrating a lecture on color by Maxwell, where it was shown in color by the triple projection method.

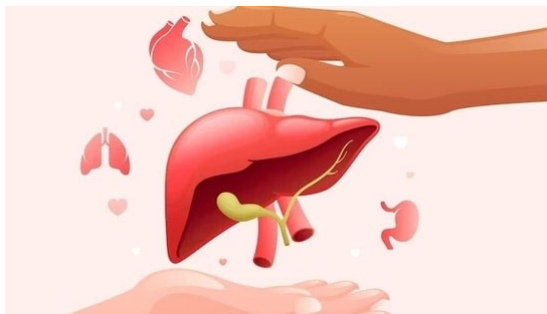
INTERNATIONAL LEFT-HANDERS DAY



KEY POINTS

- The theme for International Left-Handers Day 2023 revolves around “Left-Handers in Sports.”
- International Left-Handers Day, observed annually on August 13th, is a global celebration that recognizes and appreciates the diverse skills, talents, and viewpoints of left-handed individuals.
- The aim of this day is to raise awareness of the everyday struggles left-handed people overcome and recognize the differences and uniqueness of unique individuals.

WORLD ORGAN DONATION DAY



KEY POINTS

- World Organ Donation Day is observed every year on August 13 to spread awareness around importance of organ donation and bust myths around it.
- Organ donation means when a person allows to surgically remove their organ and transplanting it to another person.

- World Organ Donation Day 2023 theme is “Step up to volunteer; need more organ donors to fill the lacunae”.

INTERNATIONAL YOUTH DAY



KEY POINTS

- International Youth Day is observed annually on August 12.
- It is an opportunity for governments and others to draw attention to youth issues worldwide.
- For the year 2023, the chosen theme is 'Green Skills for Youth: Towards a Sustainable World.'
- The roots of International Youth Day can be traced back to 1965 when the United Nations General Assembly initiated a deliberate focus on the younger generation.

INTERNATIONAL DAY OF THE WORLD'S INDIGENOUS PEOPLE



KEY POINTS

- International Day of the World's Indigenous Peoples, chosen in recognition of the first meeting of the UN Working Group on Indigenous Populations held in Geneva in 1982.
- This year's theme is: Indigenous Youth as Agents of Change for Self-determination.
- The United Nations' (UN) International Day of the World's Indigenous People is observed on August 9 each year to promote and protect the rights of the world's Indigenous population.

WORLD LUNG CANCER DAY



KEY POINTS

- World Lung Cancer Day is observed every year on August 1 since 2012 when it was first marked to raise awareness around the deadly disease, encourage more research on it and break the stigma around the disease.
- A pearl or white color ribbon represents lung cancer awareness.
- This year's theme is Access to prevention and treatment for all.

WORLD WIDE WEB DAY



KEY POINTS

- World Wide Web Day is celebrated on August 1 every year because it was on this day in 1991 that Tim Berners-Lee posted a proposal for the World Wide Web on the alt. hypertext newsgroup.
- The world's first website went live on August 6, 1991. It was a basic page that made sense of the World Wide Web project and gave data about how to access and utilize it.
- This site was hosted on Berners-Lee's NeXT computer, which likewise served as the world's first web server.