



The ACHIEVERS IAS ACADEMY

LANGUAGE - ENGLISH

CURRENT AFFAIRS BOOSTER

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SATURDAY



LANGUAGE - ENGLISH



WORKSHOP ON... GEOGRAPHY FOR 68th BPSC PT



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1. China Plans to Discover World's First Habitable Planet with Space Telescope



Chinese scientists have proposed a space project to survey the sky through a space-borne telescope to hunt for habitable Earth-like planets outside the Solar System, some 32 light-years away from Earth. The project, named the Closeby Habitable Exoplanet Survey (CHES), will be the first space mission specifically designed to search for habitable terrestrial planets around Sun-like stars.

The search for habitable planets outside the Solar System is one of the major frontiers of fundamental research in astronomy. The discovery of habitable worlds nearby will be a great success for mankind and will also help humans to visit those twin Earths and expand our living space in the future.

key points:

- CHES will observe about 100 Sun-like stars 32 light-years away on a long-duration survey and is expected to find about 50 Earth-like planets or super-Earths, planets that are up to 10 times the mass of Earth.
- CHES will provide important clues to issues such as the origin of other extraterrestrial life and planetary life.
- So far 5,000 exoplanets have been discovered and confirmed, including about 50 Earth-like planets in the habitable zone, but most of them are hundreds of light years away from Earth.

2. World Metrology Day 2022: 20 May



World Metrology Day (WMD) is observed annually on 20 May across the world to create awareness about metrology, the science of measurement and its application. The day highlights the use of metrology in scientific fields, innovation, industries, business and other fields. The day is the annual celebration of the Signing of the Meter Convention on 20 May 1875.

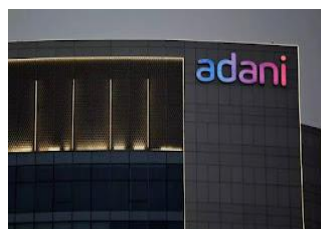
What is the theme of World Metrology Day 2022?

The theme of World Metrology Day 2022 is Metrology in the Digital Age. This topic was chosen because digital technology is revolutionizing our community and one of the most exciting trends in society today.

History of the day:

World Metrology Day is an annual celebration of the signing of the Meter Convention on 20 May 1875 by representatives of seventeen countries. The Convention set the framework for global cooperation in the science of measurement and its industrial, commercial and social applications. The original purpose of the Meter Convention - the worldwide uniformity of measurement - is as important today as it was in 1875.

3. Adani Group Acquires Franchise in UAE T20 League



Adani Sportsline, a division of the diversified Adani Group, has created history by acquiring the rights to own and manage a franchise in the UAE's top T20

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competition. The UAE T20 League, licensed by the Emirates Cricket Board, is an annual event involving six franchise teams participating in a 34-match tournament. The line-up of various teams is likely to include top players from all the cricket playing nations. The league will provide a platform and exposure to the young cricketers of the future.

key points:

- This will be Adani Sportsline's first significant international initiative to connect with cricket fans across the globe.
- The Adani Group, which includes port management, power generation and transmission, renewable energy, mining, airport operations, natural gas, food processing and infrastructure, promotes Adani Sportsline.
- With operations in 70 sites in 50 countries and a market capitalization of over \$222 billion, the company generates annual revenue of over \$20 billion.

4. United Nations Projected India's Growth Rate To Be 6.4% In 2022



The United Nations Department of Economic and Social Affairs (UN-DESA) in its 'World Economic Situation and Prospects (WESP) Mid-Year Update 2022' report has released India's GDP (Gross Domestic Product) growth projections for 2022-23. has been reduced from 6.7% to 6.4%. For 2023-24, 6% GDP growth is projected against 6.1% for India. India's economy grew at the rate of 8.8% in 2021. The growth outlook for South Asia in 2022 has also been lowered by 0.4 percentage points to 5.5%.

About the report:

• The report noted that the outlook in South Asia has worsened in recent months against a backdrop of potential negative spillover effects from the ongoing conflict in Ukraine and higher commodity prices and monetary tightening in the United States.

• In its World Economic Situation and Prospects report by mid-2022, the United Nations Department of Economic and Social Affairs said that global inflation is projected to rise to 6.7% in 2022, more than double the average of 2.9% during 2010-2020, which has led to a sharp rise in the prices of food and energy.

5. Netgeo Installs World's Highest Weather Station On Mount Everesto



The National Geographic Society has installed the "highest weather station in the world" on Mount Everest at an altitude of 8,830 meters to automatically measure various meteorological phenomena. Nepal's Department of Hydrology and Meteorology (DHM) said the automated weather station was installed a few meters below the summit point last week because snow and ice on the summit are not suitable for fixing instruments.

Solar powered weather monitoring system, supposed to measure various meteorological phenomena such as air temperature, wind speed and direction, air pressure, changes in ice surface height and incoming and outgoing short and long wave radiation goes.

key points:

• The NatGeo team, led by climate scientist Baker Perry of Appalachian State University in the US, consisted of climbers and scientists, many of whom climbed the

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world's highest peak while setting up the weather station.

- The Himalayan Times reported that the team spent a month near Everest and maintained other stations, including a station at South Col.
- DHM and National Geographic signed a Memorandum of Understanding to operate all five automated weather stations set up by NatGeo to provide real-time information about mountain conditions.
- The report states that under the MoU, the National Geographic team will fully operate the stations by 2025 before the technology is transferred to the Nepalese government in 2026.
- According to Chinese media reports, Mount Everest in Beijing has eight stations from 5,200 meters to 8,800 meters, with four stations over 7,000 meters at 7,028 meters, 7,790 meters, 8,300 meters and 8,800 meters.

6. New Development Bank opens regional office in GIFT City



New Development Bank (NDB), a Shanghai-based multilateral bank of BRICS countries, will open its first regional office in India at Gujarat International Finance Tec-City (GIFT City) to address the country's infrastructure and sustainable development needs. The India office will focus on increasing its presence in the country by developing, implementing and monitoring new projects.

key points:

- The existing regional offices of the NDB will be complemented by the new India office. Its Africa

Regional Center (ARC) opened in Johannesburg in 2017, the Americas Regional Office (ARO) in So Paulo with a sub-office in Brasil in 2019, and the Eurasian Regional Center (ERC) in Moscow in 2020.

- NDB was established in July 2015 by BRICS countries Brazil, Russia, India, China and South Africa. Since then, Bangladesh, the United Arab Emirates, Egypt and Uruguay have joined the bank.
- NDB has authorized 21 Indian projects with a total investment of \$7.1 billion.
- The bank is interested in projects in transport, water and sanitation, sustainable energy, digital infrastructure, social infrastructure and urban development.
- Sitharaman remarked during the meeting that India's economic growth in the current financial year has been strong with an estimate of 8.9%, the highest among major economies.

7. Supreme Court approves mining and export of iron ore in Karnataka



The Supreme Court of India allowed mining companies to export iron ore extracted from mines in Ballari, Chitradurga and Tumakuru districts of Karnataka. A bench of Chief Justice NV Ramana, Justice Krishna Murari and Justice Hima Kohli took note of the central government's position and withdrew the export ban on iron ore, directing the companies to comply with the restrictions of the authorities.

key points:

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- The Supreme Court had in 2012 banned the export of iron ore from Karnataka, aiming to prevent environmental degradation and ensure that the state's mineral resources are passed on to future generations as part of the notion of inter-generational equality. be maintained.
- The order was issued in response to requests from mining companies to lift previous restrictions on the sale and export of iron ore, which were imposed due to widespread violations.
- Taking into account all the factors, the Supreme Court upheld the request of the applicants and allowed them to find the already excavated iron ore deposits in various mines and stockyards in Bellary, Tumkur and Chitradurga districts of Karnataka State without resorting to e-auction process. inclined to allow it to be sold.

8. IDBI Bank to sell one-fourth stake in Ageas Federal Life Insurance



IDBI Bank has entered into a share purchase agreement to sell its remaining 25 per cent stake in private sector life insurance company Ageas Federal Life Insurance for Rs 580 crore. Ageas has become one of the few foreign insurers to increase its stake in its Indian insurance joint venture to 74 per cent after the government raised the foreign direct investment limit in the insurance sector. The agreement, pending regulatory approvals and fulfillment of terms and conditions of the share purchase agreement, is due in Q2 FY23. Ageas, a European insurer, had already increased its stake in the Indian insurance company from 26% to 49% in December 2020.

Federal Bank's stake in the company will remain at 26%. As a result, the name of the insurer was changed from IDBI Federal Life Insurance to Ageas Federal Life Insurance.

key points:

- Ageas Insurance International now owns 49 percent of private sector life insurer Ageas Federal Life Insurance, while Federal Bank owns 26 percent.
- Ageas Insurance International will increase its investment in the insurance company to 74 per cent after buying out IDBI Bank's 25% interest.
- Generali finalized the acquisition of 25% investment in Future Generali India Insurance, taking its total ownership of the company to 74 percent.
- Ageas Insurance International and Generali are among the few insurance companies to increase their interest in their Indian insurance joint venture to 74% after the Indian government agreed to increase the FDI quota in the industry to 74 per cent in the 2021 budget. want to do.

Due to the high rise in COVID-related mortality claims, Ageas Federal posted a net profit of Rs 94 crore in FY22 as compared to Rs 119 crore in FY21, a decline of 21%.

9. India received FDI of \$ 83.57 billion in FY 2022



The Union Government announced that India has recorded the highest ever annual FDI inflow of \$83.57 billion during FY 2022. In 2020-21, inflows stood at \$81.97 billion. India is fast emerging as a preferred country for foreign investment in manufacturing. FDI equity inflows into the manufacturing sector increased

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by 76 percent in 2021-22 (\$21.34 billion) as compared to 2020-21 (\$12.09 billion).

key points:

- In terms of top investor countries, Singapore topped with 27 per cent, followed by the US (18 per cent) and Mauritius (16 per cent) during the last financial year. In the regions, computer software and hardware attracted maximum flow. The service sector and the automobile industry followed suit.
- To further liberalize and simplify the FDI policy to provide ease of doing business and attract investments, in sectors such as coal mining, contract manufacturing, digital media, single-brand retail trading, civil aviation, defence, insurance and telecom Recently improvements have been made.

10.Genius Energy Wins Amazon Sambhav Entrepreneurship Challenge 2022



Subhash Ola, an innovator from Rajasthan who has developed energy saving technology in boilers by recycling steam, has won the first prize for the Amazon Sambhav Entrepreneurship Challenge 2022 and his venture "GeniusEnergy Critical Innovation Pvt Ltd" has become the start-up of Has won the award of the year.

The technology was first developed to manufacture khoya and other milk products and later its portfolio applications were extended to textile, milk and food, pharma, plywood, paper mill, leather industry, chemical industry, hot water boiler generator, plastic recycle, was extended to laundry, hospitals etc.

Genius Energy Critical Innovation, a start-up recognized by the Government of India, was launched by the National Innovation Foundation (NIF), an autonomous body of the Department of Science and Technology (DST), Government of India. It serves customers in a variety of industries for their energy needs, helps them reduce costs, and protects the environment as well.

Mr. Ola was one of the close to 2000 entrepreneurs from our country who contested for this Start-up of the Year award, representing 240 cities across the country and all key sectors, be it healthcare, fintech, e Be it commerce, blockchain, edtech, consumer products, emerging tech (AI, ML, etc.) and others.

ONE LINER

- Capital of China: **Beijing;**
- China Currency: **Renminbi;**
- President of China: **Xi Jinping.**
- Headquarters of the International Organization of Legal Metrology: **Paris, France.**
- International Organization of Legal Metrology established: **1955.**
- Founder of Adani Group: **Gautam Adani**
- President of the New Development Bank (NDB): **Marcos Troyjo**
- Chief Justice of India: **Hon'ble Mr. Justice NV Ramana**
- Recently, the country whose men's badminton team has won the Thomas Cup title for the first time by defeating Indonesia 3-0 in the final in Bangkok - **India**
- Recently, the former Australian cricketer who died in a car accident at the age of 46 - **Andrew Symonds**
- World Agri-Tourism Day is celebrated on 16 May

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- The country which has been elected as the new President of Association of Asian Election Authorities (AAEA) for 2022-24 - **India**
- International Day of Families is celebrated on 15 May
- Ranil Wickremesinghe took oath as the 26th Prime Minister of the country- **Sri Lanka**
- Who took oath as the new Chief Minister of Tripura - **Manik Saha**
- Russia's largest electricity supply company RAO Nordic has recently banned the country to which imported electricity supply - **Finland**
- According to the study published in The Lancet Planetary Health Journal, in 2019, the number of people who died due to pollution worldwide - **9 million**
- The country which was offered by the Prime Minister of Bangladesh to use the Chittagong Port in Bangladesh - **India**
- The country whose researchers have grown plants on the soil of the Moon which was brought to Earth - **America**
- Global Accessibility Awareness Day is observed every year on the third Thursday of May
- The Lieutenant Governor of Delhi who has resigned from his post on 18 May 2022- **Anil Baijal**
- Punjab Government announced to increase the compensation amount to the families of martyr soldiers from Rs 50 lakh to as much as Rs 1 crore.
- Mushfiqur Rahim has become the first Bangladeshi batsman to score as many Test runs - **5,000**
- The head coach of England's white ball cricket team has been appointed- **Matthew Mott**
- Recently the country whose scientists have proposed a project to survey the sky through space telescope to

find habitable Earth-like planets outside the solar system- **China**

- The Congress leader who has been sentenced to one year imprisonment in the three-decade-old road rage case by the Supreme Court - **Navjot Singh Sidhu**
- The country which hosted the Deaflympics 2021 - **Brazil**
- The state/union territory whose government is planning to start urban agriculture policy- **Delhi**
- The High Court has canceled the state government whose well-known existing 'Ghar-Ghar Ration Distribution Scheme' (Chief Minister Ghar Ghar Ration Scheme) - **Delhi**
- The organization which announced up to \$ 30 billion in aid to overcome food insecurity - **World Bank**
- World Bee Day is celebrated on 20 May
- India's boxer Nikhat Zareen has won the medal in the final of the World Women's Boxing Championship - **Gold Medal**
- The country which has recently banned the export of wheat- **India**

The United Nations General Assembly (UNGA) in a secret ballot elected the Czech Republic to the United Nations Human Rights Council to replace the country - **Russia**

- In the Deaflympics that ended in Brazil, the total number of medals won by Indian players by performing well-**17**

QUIZ

1. World Telecommunication and Information Society Day is celebrated on which of the following day?

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- a. 10 January b. March 12
c. May 17 d. 20 August

c. May 17

World Telecommunication and Information Society Day is celebrated every year on 17 May. World Telecommunication Day was first celebrated in 1969. This year the theme of World Telecommunication Day is Digital Technologies for Older Persons and Healthy Aging. World Telecommunication Day aims to make both information and communication easily accessible to people living in remote and rural areas.

2. Anna Kabale Duba of which country was honored with Aster Guardian Global Nursing Award 2022 at an award ceremony held in Dubai?

- a. Kenya b. Vietnam
c. Thailand d. Ukraine

a. Kenya

Anna Kabale Duba of Kenya was awarded the Aster Guardian Global Nursing Award 2022 at an award ceremony held in Dubai. She is the first graduate of her village. She also won the title of Miss Tourism Kenya 2013 during her nursing studies. He has advocated for education and gender equality in his community.

3. World Bee Day is celebrated on which of the following days?

- a. 10 March b. 15 April
c. May 20 d. 18 November

c. May 20

Every year May 20 is celebrated by the United Nations as World Bee Day. The day aims to recognize the importance of bees and other pollinators in the ecosystem. It is mainly celebrated to raise public awareness about the importance of bees in

maintaining biodiversity. In the year 2018, World Bee Day was celebrated for the first time.

4. Indian boxer Nikhat Zareen has won which medal in the final of the World Women's Boxing Championship?

- a. Gold medal b. silver medal
c. Bronze medal d. none of these

a. gold medal

Indian boxer Nikhat Zareen won the gold medal by defeating Thailand's Jitpog Jutamas 5-0 in the final of the World Women's Boxing Championship in Istanbul. Nikhat has won this gold medal in the 52 kg weight category (ply weight). She has become the fifth Indian female boxer to achieve this feat. At the same time, this is India's 10th gold medal in the history of this tournament.

5. Which country has recently banned the export of wheat?

- a. China b. Japan
c. India d. Pakistan

c. India

The Government of India has recently banned the export of wheat. According to media reports, this ban has been imposed because there has been a wheat crisis in the country. The central government has taken this step to keep the local prices under control. Let us tell you that India is the second largest producer of wheat in the world. Due to the ongoing war between Russia and Ukraine, the international price of wheat has increased by about 40 percent. Due to this the export of wheat from India has increased. Due to increase in demand, there has been a huge increase in the prices of wheat and flour at the local level.

6. The United Nations General Assembly (UNGA) in a secret ballot has elected the Czech Republic to replace

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which country in the United Nations Human Rights Council?

- a. Nepal
- b. Sri Lanka
- c. Bhutan
- d. Russia

d. Russia

The United Nations General Assembly (UNGA) has elected the Czech Republic to replace Russia in the United Nations Human Rights Council in a secret ballot. In the United Nations General Assembly, 157 countries voted in favor of the Czech Republic and 23 abstained from voting. The Czech Republic will remain on the United Nations Human Rights Council (UNHRC) seat until 31 December 2023. The United Nations Human Rights Council is a United Nations organization. Its purpose is to protect human rights.

7. Researchers from which country have grown plants on the soil of the Moon which was brought to Earth?

- a. Japan
- b. China
- c. America
- d. Pakistan

c. America

Recently, American researchers from the University of Florida have grown plants on the soil of the Moon, which was brought to Earth. In Apollo missions 11, 12 and 17, astronauts brought soil from the Moon to Earth about 50 years ago. A species of plant called Arabidopsis thaliana was grown in lunar soil. Let us tell you that plants grown in lunar soil are not as strong as plants grown in earth's soil actually germinate and develop.

8. Global Accessibility Awareness Day is observed every year on which of the following day?

- a. third Thursday of May
- b. third Monday of January

c. third Friday of March

d. third Tuesday of August

a. third Thursday of May

Global Accessibility Awareness Day is observed every year on the third Thursday of May. The day aims to inspire people to talk, think and learn about digital (web, software, mobile, etc.) accessibility and inclusion for the world's 1.2 billion disabled people. Global Accessibility Awareness Day was first observed in the year 2012 due to the publication of a blog post