12th June, 2024

1. <u>BRICS Expansion</u> GS 2 (International Relations)

Why in News: India participated in the recent Brics Foreign Ministers' Meeting in Nizhny Novgorod, Russia, marking the first meeting since the expansion of Brics in 2023. The expansion saw Egypt, Ethiopia, Iran, Saudi Arabia, and the UAE joining Brazil, Russia, India, China, and South Africa as full-fledged members. Russia assumed the chairmanship of Brics on January 1, 2024

BRICS and its Expansion:

- Origins and Objectives: The term BRIC was coined in 2001, but formalized as a bloc in 2009 by Brazil, Russia, India, and China, later joined by South Africa in 2010.
- Initially an economic forum, BRICS aims to create a fairer international order and reform the multilateral system.
- Expansion Dynamics: After 13 years, BRICS expanded in 2023, admitting Egypt, Ethiopia, Iran, Saudi Arabia, and the UAE.

Impact of Expansion:

- The BRICS group now comprises almost:
 - ◆ 46 per cent of the world's population (with China and India alone accounting for 86 per cent of BRICS)
 - ◆ 36 per cent of global GDP (of which China alone accounts for 65 per cent of BRICS)
 - ◆ 25 per cent of world trade, measured in terms of exports.
- This enlargement added USD 2.6 trillion to the group's GDP, reaching USD 28.5 trillion collectively and covering 1% of global output.
- The expansion enhanced BRICS' economic and geostrategic reach, doubling its oil production capacity and accounting for 25% of global exports.
- It also strengthened control over rare earth minerals and projected significant GDP growth for new members by 2050.

Impact and Challenges of BRICS Expansion:

- Economic Influence: Despite BRICS' economic significance, G7 countries still dominate global GDP, accounting for 43.2%. However, forecasts suggest a shift in economic power towards BRICS, especially with the significant growth projected for new members like Egypt and Ethiopia.
- Geopolitical Significance: BRICS seeks to challenge the Western-centric global order by establishing institutions like the New Development Bank. While it aims to reduce dependence on Western-led institutions, challenges remain in implementing a common BRICS currency and dethroning the US dollar.
- Challenges and Limitations: BRICS faces challenges such as overreliance on China's economy, limiting leverage and equality within the group. Bilateral power dynamics between China and India pose complexities, with China's larger economy overshadowing India's influence within BRICS.

• India's Interests in BRICS:

- Policy Framework: India's approach to BRICS reflects its policy of "multi-alignment", akin to its historical stance of "non-alignment" during the East-West conflict. This allows India to engage with multiple geopolitical centers rather than aligning strictly with one.
- Counterweight to Russia and China: Within BRICS, India seeks to balance the influence of dominant powers like Russia and China. It aims to represent a counterweight to these nations, particularly in the context of global South politics, where India competes with China for influence among developing countries.
- Bridge Builder to the West: India's role in BRICS also involves acting as a bridge builder to the West. As a member of the Quadrilateral Security Dialogue (Quad), India collaborates closely with the USA, Japan, and Australia to counter China's growing influence in the Indo-Pacific region.

Challenges and Considerations:

◆ **Diverging Interests:** The diverse interests within BRICS, including conflicting agendas between commodity producers and importers like India and China, pose challenges to pursuing collective interests with joint capacities.

India welcomes Egypt, Iran, UAE, Saudi Arabia and Ethiopia joining BRICS

Press Trust of India MOSCOW

ndia on Monday welomed Egypt, fran, UAE, saudi Arabia and Ethiopia bining the BRICS as their epresentatives attended or the first time a key neeting of the grouping osted by Russia. Senior diplomat Damnu Ravi led the Indian detended to the Indian detended to the Indian de-

izhny Novgorod, in westrn Russia.
"A significant meeting in he format of expanded RICS family. India wholeeartedly welcomes the

United French Indust BRCS Sharpa Commu Rail, left and Foreign

ership," the of the Minisrnal Affairs expansion in 2023 w al said. Egypt, Ethiopia, Iran, \$ joined Brazil, Russia, India, China, and South Africa as full-fledged BRICS

Ravi, Secretary (Economic Relations) in MEJ ed the Indian delegation: he BRICS Foreign Miniers' Meeting in Nizhn kovgorod, it said.

heir commitment to mul ilateralism and upholdin he international law. The rocced their support for comprehensive reform of he UN, including its Secur ty Council, with a view to making it more democrat c, representative, effective

Conflict-Ridden Structure: BRICS expansion further complicates the group's dynamics, intensifying conflicts of interest among member states. India supported the accession of new members, particularly the United Arab Emirates and Saudi Arabia, but balancing these diverse interests remains a challenge.

2. <u>UGC Policy shift for Higher Education</u> **GS 2 (Governance)**

Why in News: The University Grants Commission (UGC) has made a big change in policy: now, colleges can admit

students twice a year, starting next year. This move brings Indian universities in line with global norms, which could lead to better connections with other countries and more student exchanges. To achieve the goals of Vision 2047, India needs to start with strong shortterm plans right away.

Current State of India's Higher Education System:

- Student Population: India has 25% of the world's students.
- Institution Numbers: With over 58,000 higher education institutions, India has the world's second-largest higher education system. In 2021-22 alone, nearly 2,400 new institutions were
- Enrollment: There's been a 4.5% increase in student enrollment compared to the previous year, totaling 4.33 crores.
- **Gender Enrollment**: The Gross Enrollment Ratio (GER) for females has been higher than males since 2018-19, thanks to various government schemes empowering women. The National Education Policy (NEP) 2020 aims to raise the GER to 50% by 2035, a 40% increase from current levels.
- Teacher Ratio: The pupil-teacher ratio (PTR) in universities and colleges remains at 24:1.
- National Education Policy (NEP) 2020: The government launched NEP 2020 to address various educational challenges. However, its implementation faces hurdles due to existing complexities and institutional hesitancy.

Issues in Education System and Remedial Measures:

- **Limited Funds and Redistribution:**
 - Issue: Lack of adequate resources like manpower, infrastructure, and funds hampers educational quality and accessibility.
 - Remedy: Government needs to allocate sufficient resources at both provincial and national levels to address educational needs. Redistribution of resources to ensure equitable access to education is vital.

Autonomy for Education Institutions:

- Issue: Excessive administrative control restricts the autonomy of educational institutions, hindering innovation and quality.
- Remedy: High-performing institutions should be granted autonomy in operations, including syllabus revision and reforms. Collaboration between state and central governments is crucial for implementing measures to reduce control over top-ranked institutions.

Expensive Higher Education:

- Issue: Privatization and profit-driven models have led to high costs of professional and technical education, limiting accessibility.
- Remedy: Government can establish entities offering education loans at lower interest rates or with longer repayment tenures. Private institutions should offer more scholarships to economically and socially weaker sections to enhance affordability.

Obsolete Curriculum:

- Issue: Current curriculum focuses on general education, failing to prepare students adequately for real-life
- Remedy: Align curriculum with international standards, introduce multidisciplinary institutions with flexible credit systems, and allow students to choose courses freely.

Archaic Academic Structure:

- Issue: Assessment methods and evaluation criteria are outdated and not in line with international
- Remedy: Embrace continuous evaluation and formative assessment models, prioritize practical and vocational courses, and streamline education areas for better assessment.

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ABHINAYA HARIGOVIND

UGC gives nod to universities to admit

students twice a year, DU says good idea

■ Inferior Primary Education Infrastructure:

- Issue: Inadequate infrastructure leads to high dropout rates, wasting potential human resources and causing financial strain.
- ◆ Remedy: Focus on skill development and vocational education at the middle school level, preparing students for the job market. Early vocation-based courses can instill the importance of education in families and alleviate financial burdens.

Government Initiatives for Higher Education in India:

- National Education Policy (NEP) 2020: Launched in 2020, NEP aims to revamp the education system, focusing on holistic development, flexibility, and multidisciplinary learning.
- **Swayam**: An online platform offering free courses from school to postgraduate level, launched to promote digital learning and increase access to quality education.
- **SWAYAM PRABHA**: A group of 32 DTH channels transmitting high-quality educational content, aimed at reaching remote areas and disadvantaged groups.
- Education Quality Upgradation and Inclusion Program (EQUIP): Aims to enhance access, inclusion, quality, excellence, and employability in higher education.
- Technical Education Quality Improvement Programme (TEQIP): Aims to improve the quality of technical education through long-term projects implemented in phases.
- Institute of Eminence (IoE) Scheme: Empowers higher educational institutions to become world-class teaching and research institutions.
- Rashtriya Uchchatar Shiksha Abhiyan (RUSA): A Centrally Sponsored Scheme aimed at providing strategic funding to eligible state higher educational institutions.
- **Prime Minister's Research Fellows (PMRF) Scheme**: Designed to improve research quality in higher educational institutions by attracting top talent into research.
- Scheme for Promotion of Academic and Research Collaboration (SPARC): Facilitates academic and research collaborations between Indian institutions and top institutions worldwide.
- **e-PG Pathshala:** Provides high-quality, interactive e-content across various subjects under the National Mission on Education through ICT (NME-ICT).
- Surveys and Rankings:
 - National Institutional Ranking Framework (NIRF)
 - All India Survey on Higher Education (AISHE)
- Vocational Education:
 - National Apprenticeship Training Scheme (NATS)
 - Scheme for Higher Education Youth in Apprenticeship and Skills (SHREYAS)

3. Donanemab, new Alzheimer's drug

GS 3 (Science and Tech)

 Why in News: The US Food and Drug Administration (FDA) has unanimously voted in favor of administering Donanemab, a new Alzheimer's drug.

What is Donanemab?

Donanemab is a **monoclonal antibody**, much like its predecessor Lecanemab, designed to target **amyloid beta protein** plaques in the brain, a characteristic feature of Alzheimer's disease that can be observed through imaging techniques.



- Other amyloid-fighting drugs, such as Leqembi and Biogen, were approved by the FDA last year.
- Donanemab can significantly slow down cognitive decline in early Alzheimer's patients by 35.1% over a span of 76 weeks.
- It is currently the only one of its class available to Alzheimer's patients, outside clinical trials.

Side Effects and Risks

- Studies indicate that it may result in slightly higher adverse events compared to Lecanemab.
- Apart from infusion-related reactions, the main concern lies in amyloid-related imaging abnormalities (ARIA), including brain swelling and bleeding.
- The study revealed that 24% of participants experienced ARIA involving brain swelling, and 19.7% had ARIA involving brain bleeds. However, it's worth noting that most of these cases were asymptomatic.

Alzheimer's Disease

Alzheimer's disease is a progressive neurological disorder characterized by the degeneration and eventual death of brain cells. This degeneration leads to a range of symptoms, including:

Symptoms:

- Memory loss
- Difficulty with language (speaking or writing)
- ◆ Impaired judgment
- Changes in mood and personality
- ◆ Confusion regarding time or place
- Progression and Severity
- The disease is believed to be caused by the **abnormal accumulation of proteins** in and around brain cells. Two key proteins involved in Alzheimer's pathology are:
 - ◆ Amyloid: Abnormal deposits of amyloid protein form plaques around brain cells.
 - ◆ Tau: Tangled formations of tau protein disrupt neuronal communication in the brain.
 - ◆ **Dementia in India report 2020** estimates that there are 5.3 million people over the age of 60 years living with dementia in India, with the prevalence projected to increase to 14 million by 2050.

4. CRISPR/Cas9

GS 3 (Science and Tech)

Why in News: Researchers recently used CRISPR/Cas9 to alter photosynthesis for the first time.

About CRISPR/Cas9:

- CRISPR, short for **Clustered Regularly Interspaced Short Palindromic Repeats**, is a **gene-editing technology** that can be used to alter the genetic sequence of a **specific gene** by removing, adding, or altering sections of the DNA sequence.
- It makes it possible to **correct errors in the genome** and turn on or off genes in cells and organisms quickly, cheaply, and with relative ease.

How was it developed?

- ◆ Some bacteria have a similar, built-in gene editing system to the CRISPR-Cas9 system that they use to respond to invading pathogens like viruses, much like an immune system.
- ◆ Using CRISPR, the **bacteria snip out parts of the virus DNA** and keep a bit of it behind to help them recognise and defend against the virus next time it attacks.
- **♦** Researchers adapted this immune defense system to edit DNA.
- The CRISPR-Cas9 system consists of two key molecules that introduce a change (mutation) into the DNA. These are:
 - An **enzyme called Cas9**, acts as a pair of **'molecular scissors'** that can cut the two strands of DNA, at a specific location in the genome so that bits of DNA can then be added or removed.
 - ◆ A piece of RNA called guide RNA (gRNA), consists of a small piece of pre-designed RNA sequence (about 20 bases long) located within a longer RNA scaffold. The scaffold part binds to DNA and the pre-designed sequence 'guides' Cas9 to the right part of the genome. This makes sure that the Cas9 enzyme cuts at the right point in the genome.
 - ◆ The guide RNA is designed to find and bind to a specific sequence in the DNA.
 - ◆ Cas9 follows the guide RNA to the same location in the DNA sequence and makes a cut across both strands of the DNA.
 - Once the DNA is cut, researchers use the cell's own DNA repair machinery to add or delete pieces of genetic material, or to make changes to the DNA by replacing an existing segment with a customized DNA sequence.
- CRISPR-Cas9 has a lot of potential as a tool for treating a range of medical conditions that have a genetic component, including cancer, hepatitis B, or even high cholesterol.

5. Atomic Clock

GS 3 (Science and Tech)

- Why in News: Researchers have built a portable optical atomic clock that can be used onboard ships.
- **About Atomic Clock:**
 - An atomic clock is a device that measures time using the vibrations of atoms.
 - Specifically, it uses the oscillations of the electrons in atoms to keep time.
 - It is the most accurate time-keeping device available, with a margin of error of just a few billionths of a second
 - Atomic clocks are far more precise than conventional clocks because atomic oscillations have a much higher frequency and are much more stable.
 - They are used in many applications that require very precise timing, such as GPS systems, telecommunications networks and scientific research.
 - How does an atomic clock work?
 - Atomic clocks work by using a type of atom called a "cesium atom".
 - Cesium atoms are very stable and have a very specific frequency at which their electrons vibrate.
 - This frequency is used as the basis for the atomic clock's timekeeping.
 - To measure time using cesium atoms, an atomic clock uses a device called a "microwave cavity".
 - The microwave cavity is a chamber that is filled with cesium vapor.
 - A microwave signal is then sent into the cavity, which causes the cesium atoms to vibrate.
 - As the cesium atoms vibrate, they emit radiation at a very specific frequency.
 - This frequency is then **detected by a detector**, which compares it to a standard frequency.
 - The difference between the two frequencies is used to adjust the clock's timekeeping.
 - Types of atomic clocks: There are two types of atomic clocks: cesium atomic clocks and hydrogen maser atomic clocks.
 - Cesium atomic clocks are the most common and are used to define the international standard for time, called Coordinated Universal Time (UTC).
 - Hydrogen maser atomic clocks are even more accurate than cesium atomic clocks and are used in scientific research.

6. IISc develop method to cleanse groundwater contamination GS 3 (Science and Tech)

- Why in News: In a breakthrough effort to tackle the pressing issue of arsenic contamination in groundwater, researchers at the Indian Institute of Science (IISc) have devised a pioneering three-step process. This method not only effectively removes heavy metal pollutants like arsenic but also IISc develops method to remove heavy ensures their safe disposal, preventing them from re-entering the metal contaminants from groundwater environment.
- **Key-highlights**
 - Scientists have developed a patent-pending technique aimed at addressing the critical aspect of **sustainable** management in water purification.
 - The three-step method effectively eliminates heavy metal contaminants like arsenic from groundwater, ensuring the production of safe drinking water.
 - The innovative process not only eliminates arsenic efficiently but also ensures environmentally friendly disposal of the removed pollutants.
 - The Problem: Arsenic and fluoride contamination in groundwater is a significant concern across India, with numerous districts exceeding permissible limits set by regulatory bodies like the Bureau of Indian Standards and the World Health Organization.
 - These contaminants pose severe health risks to both humans and animals.
 - Traditional methods of water purification often neglect the crucial step of disposing of removed contaminants safely, leading to potential recontamination.

• Factors contributing to contamination:

- Naturally Occurring Contaminants: Fluoride, arsenic, nitrate, iron, and heavy metals naturally exist in certain geological formations, affecting water quality.
- Industrial Activities: Untreated or poorly treated industrial effluents discharged into water bodies contaminate surface and groundwater sources.
- **Agricultural Activities:** Excessive use of pesticides, fertilizers, and agrochemicals in agriculture leads to water contamination over time.
- Sanitation Practices: Inadequate sanitation facilities and open defecation, especially in rural areas, contribute to water source contamination.
- **Geogenic Processes:** Geogenic processes, such as those causing uranium contamination, can occur naturally, exacerbated by groundwater overexploitation.
- Improper Waste Disposal: Improper disposal of biowaste contaminates groundwater and surface water, increasing the risk of waterborne diseases.

Impact of Groundwater Contamination

- **Public Health Risks:** Consumption of contaminated groundwater can lead to various health issues, including gastrointestinal disorders, neurological problems, skeletal deformities, and even cancer.
- Common Contaminants and Health Impacts:
 - Arsenic: Chronic exposure can lead to black foot disease and poses significant health risks.
 - ◆ Fluoride: High fluoride intake causes neuromuscular disorders, dental deformities, and skeletal fluorosis.
 - ◆ Nitrates: Excessive nitrate levels in water can result in methemoglobinemia and blue baby syndrome.
 - Uranium: Elevated uranium levels in drinking water can cause kidney toxicity.
 - Radon: Presence of radioactive radon in groundwater poses risks of lung cancer.
- **Economic Burden:** Treating water-related illnesses imposes significant healthcare costs on individuals and communities. Productivity losses due to sickness also impact economic development.
- Environmental Degradation: Contaminated groundwater affects ecosystems, harming aquatic life and disrupting biodiversity. It can also degrade soil quality and impair agricultural productivity.
- **Social Inequities**: Communities reliant on contaminated groundwater often face socio-economic challenges, including limited access to safe drinking water, reduced educational opportunities, and compromised livelihoods.
- Long-Term Consequences: Groundwater contamination can persist for decades or even centuries, posing ongoing risks to human health and the environment. Remediation efforts may require substantial time, resources, and technological interventions.

7. India's Looming Financial Crisis GS 3 (Economy)

 Why in News: The rapid credit growth in India has raised concerns about a potential financial crisis. The situation is exacerbated by an unregulated financial sector, unsustainable household debt, and a dangerous narrative of economic prosperity fueled by credit expansion.

A Lofty and Dangerous Narrative:

- Unhinged Hype: India is experiencing a credit boom driven by policymakers promoting the narrative of financial innovation and inclusion through digital infrastructure. This hype has led to a poorly regulated financial sector and increased consumer debt.
- Applauding Credit Surge: Both international and domestic analysts have praised India's financial sector growth, citing robust bank lending and low non-performing assets. For instance, the IMF and NCAER highlighted a 20% increase in bank lending in recent reviews.
- Debt-Fueled Prosperity: The surge in lending, particularly for personal loans, masks deeper issues such as job deficits and human capital deficiencies. When lending slows, the financial sector's apparent health is at risk, potentially leading to an economic crunch.
- Household Debt and Economic Risks:

India's looming financial crisis



- Household Debt Boom: The expansion of household lending, growing at 25-30% annually, is considered a "bad" boom. It drives up domestic prices without enhancing productive capacity, making the economy less competitive.
- Unsecured Loans: A significant portion of household loans, about a quarter, is unsecured, with credit card debt being a major component. The number of credit cards in India rose from 20 million in 2011 to nearly 100 million in 2024, often extended to low-creditworthy individuals.
- **Debt-Service Burden:** Despite household debt being 40% of GDP, the debt-service-to-income ratio is 12%, one of the highest globally. This situation mirrors the pre-crisis conditions in the US and Spain before the 2008 financial crisis.

Challenges of Regulation and Preventive Measures:

- Chaotic Financial Services Industry: The financial sector in India is characterized by a large number of providers, including banks, NBFCs, and fintech companies, many with dubious practices. The pressure to generate profits has led to increased lending to households rather than productive sectors.
- Scams and Misuse: Since economic liberalization in 1991, financial scams have proliferated. Post-COVID-19, fintechs and NBFCs have targeted households with high-interest loans, leading to a cycle of debt and addiction to credit.
- **Preventive Measures:** To avert the crisis, the financial services industry needs to be downsized to align with productive borrowing needs. Policy changes should include weakening the rupee to boost exports and mitigate the downturn.

8. Nominate sufficient number of IPS officers for deputation GS 2 (Governance)

Why in news:

- The Union Ministry of Home Affairs (MHA) has sent a letter to 24 States, stating that not enough Indian Police Service (IPS) officers have been nominated by the State governments for central deputation. This has caused many vacancies in the Central Armed Police Forces (CAPFs).
- The letter was sent to all States, except Himachal Pradesh, Nagaland, Tripura, Sikkim, and the eight Union Territories.

Shortage of IPS officers

- In 2009, there were over 1,600 vacancies against a sanctioned strength of over 4,000 IPS officers.
 - ◆ Since then, government has increased the size of IPS batches
 - ◆ As on January 1, 2020, there were 908 vacancies against a sanctioned strength of 4,982.

Nominate sufficient number of IPS officers for deputation, says Centre

Vilatin Singh
NEW MELLIN
The Union Home Ministry
has shot off a letter to 24
States that sufficient number of Indian Police Service
(IPS) officers have not been nominated by the State go
werments for Central dep-

vacant posts in the Central Armed Police Forces (CAPFs).

The letter was sent to all States, except Himachal Pradesh, Nagaland, Tripura and Sikkim, and the eight Union Territories.

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"It is to reiterate that our State/Cadre has not ent/recommended suffiient nominations of IPS fifteers for deputation for ling up the vacancies at ifferent levels especially om Superintendent of As on June 2, there we 129 vacant post of Super Lendent of Police (SP), & Deputy in spector-Gene (Dick), and 25 of Inspect General against the sa tioned strength of 129, 2 and 147, respectively, and 147, respectively, but the letter of Decomposition of the 14, 2023 sent to ber 14, 2023 sent to

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The 2023 letter by Additional Secretary R.K. Singstated that 40% of seni duty posts in each cad were earmarked as Cent Deputation Reserve (CD posts, "The CDR of ear IPS cadre determines it extent to which the nur ber of officers could I sent on deputation to the

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the immum 14 years of expeure the beight for appointment at the level of the DIG by Centre*.

- The situation has arisen due to the government's decision to reduce the size of new IPS batches as part of its cost-cutting measures.
 - From 80-90 new officers, the IPS batches were cut to 35-40 officers.
 - On the other hand, an average of about 85 IPS officers retire every year.
- As on June 3, 2024, there were 129 vacancies at Superintendent of Police (SP) level, 81 vacancies for Deputy Inspector General (DIG), and 25 vacancies at the Inspector General (IG) level.

Deputation of All India Service (AIS) Officers

Existing rule

- ◆ The process of Central deputation is guided by the rule 6 (deputation of cadre officers) of the Indian Administrative Service (Cadre) Rules 1954.
- ◆ Normally, the Centre asks every year for an "offer list" of officers of the All-India Services willing to go on central deputation.
 - Once the Centre gets the list, it selects officers from that list.
- Officers can go for Central deputation only after getting a no-objection clearance from the State government.
- ◆ States have to depute the All-India Services (AIS) officers, to the Central government offices and at any point, it cannot be more than 40% of the total cadre strength.

Deputation of IPS officers

- Officers are assessed if they are suitable for central deputation by the **Central Police Establishment Board** (CPEB) headed by the Union Home Secretary.
- ◆ The names of officers up to the Inspector General of Police level are then sent to the Appointments Committee of the Cabinet (ACC), headed by the Prime Minister, for approval.

■ Amendment to the IPS tenure policy in February 2022

- ◆ IPS officers are recruited by the Union Public Service Commission (UPSC) on behalf of the Centre, and their services are placed under various State cadres.
- ◆ In February 2022, the MHA amended the IPS tenure policy, doing away with the mandatory requirement of empanelment of IPS officers at the Deputy Inspector General (DIG) level by CPEB.
- ◆ It said that officers with minimum 14-years of experience will be eligible for appointment at the level of DIG by the Centre.

Proposed Changes

■ January 2022 Proposal

- ◆ In January 2022, Centre proposed to amend the Rule 6 of the Indian Administrative Service (Cadre) Rules
 1954
- ◆ Under the proposed amendment, the Central Government will acquire for itself overriding powers to transfer IAS and IPS officers through Central deputation.
- ◆ Under the proposed amendment the officer shall stand relieved from cadre from the date as may be specified by the Central government if:
 - the State government delays posting a State cadre officer to the Centre and
 - does not give effect to the Central government's decision within the specified time.
- Also, the Centre will decide the actual number of officers to be deputed to the Central government in consultation with the State.
 - States should make eligible the names of such officers.
- In case of any disagreement between the Centre and the State, the matter shall be decided by the Central government.
 - The State shall give effect to the decision of the Centre.

April 2022 proposal

- ◆ In April 2022, MHA sent a proposal to the Prime Minister's Office (PMO) to address the shortage of officers at the SP and DIG levels at the Centre.
- As per this proposal, an Indian Police Service (IPS) officer will have to come on Central deputation at the Superintendent of Police (SP) or Deputy Inspector General (DIG) level.
- Otherwise, he/she may be barred from Central posting for the rest of his/ her career.

■ Rationale behind April 2022 proposal

- ◆ The existing rules state that if an IPS officer does not spend three years on Central deputation till the Inspector General (IG) level, he/she will not be empanelled for central deputation.
- ◆ Due to the existing rules, most IPS officers come on central deputation only at the IG level, leading to severe shortage at the SP and DIG levels.
- ◆ There are over 50 per cent vacancies at both these levels in the different Central Armed Police Forces and Central Police Organisations.
- ◆ Hence, this proposal is seen as an attempt to address the shortage of officers at the SP and DIG levels at the Centre.

9. <u>Sri Lanka's Malaiyaha Tamils</u> GS 2 (International Relations)

Why in News: In a recent development, an international tribunal composed of former judges from the region
expressed shock at the harsh realities faced by Malaiyaha Tamil community, Sri Lanka's tea and rubber plantation
workers.

Who are Malaiyaha Tamil community?

- The community originally brought from India to work in Sri Lanka's plantation sector over 200 years ago.
- The Malaiyaha Tamils live in upcountry Sri Lanka.
- The community is a distinct ethnic group, constituting the fourth largest population on the island nation following the Sinhalese, the 'Sri Lankan' Tamils, and the Muslim community.
- They're one of the poorest communities in the country underpaid and overworked.

Economic Contribution: Despite their significant contribution to Sri Lanka's tea industry, with tea exports fetching approximately \$1.3 billion annually, these workers receive meagre wages that barely meet their basic needs.

'Horrified' by the plight

Discrimination faced by the Malaiyaha Tamil community

- **Ethnic discrimination**: They continue to face discrimination based on their ethnic origin.
- No land rights: The community continues to be denied land rights, further exacerbating their socio-economic marginalization and perpetuating cycles of poverty.
- Labour Exploitation: The workers, primarily women, are subjected to exploitative working conditions, including low wages tied to demanding daily targets of tea leaf plucking, regardless of weather conditions or safety concerns.
- Living Conditions: These workers endure inhumane and degrading living conditions in colonial-era line room accommodations, where multiple individuals often share cramped spaces with poor sanitation facilities.
- There is urgent need for comprehensive measures to address the systemic discrimination and socio-economic injustices faced by the Malaiyaha Tamil community.
 This includes ensuring fair wages, improving living conditions, protecting land rights, and addressing exploitative labour practices across industries.

'Horrified' by the plight of plantation workers in Sri Lanka, says tribunal



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MCQ Current Affairs 12th June, 2024

L. Crete Island, recently	y seen in the news. is the lar	gest island of which of	of the following countries?
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- a) Australia
- b) Indonesia
- c) Russia
- d) Greeece

2. Consider the following statements regarding Atomic Clock:

A. It is a device that measures time using the vibrations of atoms.

B. It is the most accurate time-keeping device available and used in many applications that require very precise timing. Which of the statements given above is/are correct?

- a) A only
- b) B only
- c) A and B
- d) Neither of two

3. Which organism's natural defense mechanism inspired the development of CRISPR/Cas9 gene-editing technology?

- a) Viruses
- b) Fungi
- c) Bacteria
- d) Plants

4. "Starship" is a spacecraft designed to be fully reusable for missions to various destinations in space, is built by:

- a) Blue Origin
- b) SpaceX
- c) Boeing
- d) NASA

5. World Migration Report and Migration Health Annual Report are published by:

- a) United Nations Development Programme (UNDP)
- b) International Labour Organization (ILO)
- c) World Health Organization (WHO)
- d) International Organization of Migration (IOM)

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