

ForumIAS

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*HISTORY
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GEOGRAPHY AND ENVIRONMENT*

FORUMIAS

INDEX

Discuss the implications of the recent diplomatic standoff between India and Canada over the Nijjar affair. How can this incident influence India's future diplomatic engagements with the West?	2
Examine the role of strong democratic institutions in fostering economic growth, as highlighted by the work of Nobel laureates in economics. How can India further strengthen its institutional framework to support equitable development?	2
Discuss the potential of Third-Party Litigation Funding (TPLF) in improving access to justice in India. What regulatory frameworks are required to ensure its ethical implementation? (250 words)	3
How can awareness and regulation be enhanced to prevent illegal organ trafficking in India? Discuss the role of healthcare institutions and law enforcement agencies in tackling this issue. (250 words)	4
"The Supreme Court's verdict on Section 6A of the Citizenship Act takes a dynamic approach to the concept of citizenship." Discuss the implications of the verdict in light of constitutional provisions and the Assam Accord. (250 words)	5
"Universal Basic Income (UBI) has emerged as a potential solution to mitigate poverty and inequality. Evaluate the feasibility of implementing a modified UBI in India, considering the existing economic constraints." (250 words).....	6
"The Supreme Court of India has ruled that marriages fixed during a child's minority violate the right to free choice and individual autonomy." In the light of this statement, discuss the implications of this ruling for child rights and personal liberty in India. (250 words)	7
"Spectrum allocation for satellite communication has become a contentious issue, especially in the context of increasing technological developments." Analyze the challenges and opportunities of spectrum allocation for satellite communications in India, focusing on the potential impacts on economic development and national security. (250 words).....	7
Discuss the role of businesses in promoting inclusive development globally. How can the private sector help address food security and sustainability issues? (250 words)	8
India has pioneered Digital Public Infrastructure (DPI) with initiatives like UPI and Aadhaar. How can robust impact assessments ensure that DPI serves its intended purpose of inclusivity and financial access? (250 words)	9
Discuss the role of legislative frameworks like the Nature Restoration Law (NRL) in addressing environmental degradation. How can India incorporate similar laws to combat land degradation and biodiversity loss?	10
India and Germany share a strategic partnership aimed at enhancing bilateral relations. In light of the recent developments in global geopolitics, evaluate the significance of Germany's role in India's strategic and economic ambitions, particularly in the Indo-Pacific region.....	11
Analyze the effectiveness of UN peacekeeping operations in conflict zones like Rwanda and Ukraine. In the light of recent failures, critically evaluate the need for reforms in the UN Security Council to enhance the efficacy of global peacekeeping missions.	12
Discuss the growing threat of antimicrobial resistance (AMR) and its implications for public health, particularly in low and middle-income countries. How can international cooperation and the One Health approach help mitigate this global health challenge?	12

Discuss the implications of the recent diplomatic standoff between India and Canada over the Nijjar affair. How can this incident influence India's future diplomatic engagements with the West?

Introduction: Contextual Introduction

Body: Implications of a recent standoff between 2 nations and influence on future engagement.

Conclusion: Way forward

The recent diplomatic standoff between India and Canada over the Hardeep Singh Nijjar affair marks a significant low in bilateral relations, with public recriminations escalating into political attacks. This situation poses a challenge to India's future diplomatic engagements, especially with the West, where the emphasis on democratic values, security, and sovereignty often intersects with complex bilateral issues.

Implications of the Diplomatic Standoff

- **Deterioration of Bilateral Ties:** India-Canada relations had already been strained due to longstanding concerns over Canada's perceived indifference to pro-Khalistan activities within its borders. This deterioration makes it difficult to restore normalcy to ties, as both nations have engaged in tit-for-tat diplomatic expulsions and strongly-worded public statements.
- **Breakdown of Diplomatic Norms:** The allegations, particularly around Indian diplomats' involvement in "criminal activities" related to the Nijjar case, have introduced a dangerous precedent. This creates an environment of distrust and complicates future cooperation on security and intelligence matters.
- **Strain on People-to-People Relations:** One of the most immediate impacts of the diplomatic standoff is on people-to-people ties. This may diminish Canada's attractiveness as a destination for Indian students and professionals, which could have long-term consequences for bilateral engagement.

Influence on India's Future Diplomatic Engagements with the West

- **Heightened Assertiveness in Diplomacy:** India is likely to take a more assertive stance in its future diplomatic dealings with Western countries when its national security is involved. Western nations may now face greater pressure from India to address separatist activities and terrorism-linked movements within their borders, particularly when these movements threaten India's territorial integrity.
- **Tactical Engagement with Western Allies:** India will need to engage tactically with its key Western allies like the U.S., U.K., and the European Union to ensure that they do not adopt Canada's approach. India's diplomatic strategy will focus on preventing any broad-based Western alignment with Canada's position, especially in forums like the G7 or within intelligence alliances such as the Five Eyes.
- **Diplomatic Diversification and Non-Western Alliances:** The tensions with Canada could push India to further diversify its diplomatic relationships, particularly with non-Western countries. India could strengthen its ties with countries that share its concerns about terrorism and separatism, such as Russia, Israel, or members of the BRICS group.

Conclusion

Going forward, India will likely adopt a more cautious and assertive approach in its interactions with countries that house large diaspora populations, while continuing to strengthen ties with key global powers that share its concerns on terrorism and separatism.

Examine the role of strong democratic institutions in fostering economic growth, as highlighted by the work of Nobel laureates in economics. How can India further strengthen its institutional framework to support equitable development?

Introduction: Contextual Introduction

Body: Role of democratic institutions in economic growth and ways to strengthen development.

Conclusion: Way forward

The work of Nobel laureates such as Daron Acemoglu, Simon Johnson, and James Robinson emphasizes the crucial role that strong democratic institutions play in fostering long-term economic growth.

Key Ways in Which Democratic Institutions Promote Economic Growth

- **Rule of Law and Property Rights:** Democratic institutions ensure the protection of private property and the enforcement of contracts. This creates a sense of security for investors, encouraging entrepreneurship and innovation.
- **Accountability and Transparency:** Democracies are characterized by electoral processes that make governments accountable to their citizens. This fosters transparency in policymaking, reducing corruption and inefficiencies.
- **Inclusive Economic Policies:** Inclusive institutions distribute economic opportunities more equally among the population. Democratic systems are more likely to create policies that provide access to education, healthcare, and social services, enabling broader participation in the economy.
- **Political Stability:** Democracies, through regular elections and peaceful transitions of power, tend to offer more political stability. This stability is attractive to both domestic and international investors, contributing to long-term economic planning and investment.

Strengthening India's Institutional Framework for Equitable Development

- **Judicial Reforms and Access to Justice:** A strong legal framework is essential for economic growth. Strengthening judicial infrastructure and improving access to timely justice, especially in commercial disputes, would enhance investor confidence and create a fairer business environment.
- **Inclusive Urbanization and Infrastructure Development:** India's rapid urbanization offers both opportunities and challenges. To ensure equitable development, the government must focus on inclusive urban planning that provides affordable housing, public services, and sustainable infrastructure for all urban residents, including the urban poor.
- **Strengthening Federalism and Decentralization:** Strengthening local governance institutions, such as Panchayati Raj Institutions (PRIs) and Urban Local Bodies (ULBs), would enhance the delivery of public services and ensure that development benefits reach the grassroots level.
- **Reducing Regional Disparities:** Strengthening the institutional capacity of underdeveloped states, promoting investment in lagging regions, and addressing governance gaps would help reduce these inequalities and promote balanced growth.

Conclusion

Drawing from the insights of Nobel laureates, the key lies in building and maintaining inclusive institutions that not only promote growth but also ensure that its benefits are widely shared across all sections of society.

Discuss the potential of Third-Party Litigation Funding (TPLF) in improving access to justice in India. What regulatory frameworks are required to ensure its ethical implementation? (250 words)

Introduction: Contextual Introduction

Body: Highlight the potential of TPLF in improving access to justice and discuss regulatory frameworks

Conclusion: Way forward

India's legal system, with over 40 million pending cases, faces immense challenges, particularly due to high litigation costs. For many, justice is unaffordable, making Third-Party Litigation Funding (TPLF) a potential game-changer.

Potential of TPLF in Improving Access to Justice in India

- **Enhanced Access to Justice:** TPLF opens courtroom doors for marginalized groups and financially weaker individuals, allowing them to fight cases they might have abandoned due to prohibitive costs.
- **Equalizing Power Imbalances:** TPLF can bridge the gap between resource-poor individuals and well-funded corporate or government opponents.
- **Encouraging Public Interest Litigation (PIL):** TPLF can fuel PILs in fields such as environmental protection and consumer rights, where litigation costs can be particularly high due to the need for expert testimony and extensive legal research.

- **Boost to Complex Litigation Areas:** Sectors like intellectual property rights (IPR) and medical malpractice, where litigation often involves specialized legal expertise and evidence, could benefit from TPLF.
- **Economic Incentives for Funders:** For investors, TPLF offers an attractive avenue for returns, incentivizing them to support legitimate claims with a strong chance of success.

Regulatory Framework for Ethical Implementation

- **Licensing and Regulation of Funders:** Funders should be licensed as financial service providers, similar to existing frameworks in other jurisdictions like Hong Kong's Code of Practice for Third-Party Funding in Arbitration. This would ensure that only financially stable and reputable entities can engage in TPLF.
- **Disclosure Requirements:** TPLF agreements must be disclosed to the court and all parties involved. This ensures transparency regarding the involvement of third-party funders, allowing courts to assess potential conflicts of interest or undue influence.
- **Protection of Plaintiffs' Decision-Making Rights:** Plaintiffs must retain control over case strategy, with funders playing an advisory role rather than determining the course of litigation. Courts must ensure that funding arrangements do not compromise the plaintiff's autonomy.
- **Encouraging Mediation and ADR:** To prevent an overburdened judiciary, the framework should promote alternative dispute resolution (ADR) mechanisms such as mediation and arbitration, ensuring that funders do not drive cases to litigation unnecessarily.

Conclusion

Third-Party Litigation Funding has the potential to revolutionize access to justice in India, especially for marginalized groups, small businesses, and public interest causes. By doing so, the country can balance financial innovation with the constitutional dream of "justice for all," turning the TPLF model into a powerful tool for social change.

How can awareness and regulation be enhanced to prevent illegal organ trafficking in India? Discuss the role of healthcare institutions and law enforcement agencies in tackling this issue. (250 words)

Introduction: Contextual Introduction

Body: Role of healthcare institutions & enforcement agencies in tackling illegal organ trafficking

Conclusion: Way forward

Over the past decade, India has emerged as a global hub for organ transplant surgeries, conducting close to 18,000 operations annually, second only to the US and China. While this highlights India's advanced healthcare capabilities, it has also exposed an illegal organ trafficking network, often disguised as "altruistic donations."

Enhancing Awareness and Regulation to Prevent Illegal Organ Trafficking in India

- **Public Education Campaigns:** Launch widespread campaigns to educate the public about the dangers of illegal organ trafficking, the rights of organ donors, and the ethical implications of organ transplantation.
- **Media Engagement:** Collaborate with media outlets to disseminate information about the issue and highlight success stories of initiatives to combat it.
- **Transparent Transplantation Systems:** Establish transparent and accountable organ transplantation systems to prevent corruption and ensure that only legitimate donations are accepted.
- **International Cooperation:** Collaborate with other countries to combat cross-border organ trafficking and share best practices for prevention and enforcement.

Role of Healthcare Institutions & Law Enforcement Agencies in Tackling the Issue

- **Strengthening Authorization Committees:** Hospitals are required to have Authorisation Committees to verify the legitimacy of organ donations. Hospitals must ensure that these committees function independently and are held accountable for any lapses in scrutiny.
- **Transparency in Organ Allocation:** A national-level organ transplant registry, with transparent organ allocation procedures, can reduce the scope for illegal transactions. This would also help

build public trust in the organ donation system and ensure that organs are allocated based on medical necessity rather than illegal financial arrangements.

- **Cross-Border Cooperation:** Given the international nature of some organ trafficking networks, Indian law enforcement should collaborate closely with neighboring countries, such as Bangladesh and Myanmar, to track and dismantle these networks. Joint efforts with foreign embassies and international organizations can improve monitoring and enforcement across borders.
- **Dedicated Anti-Trafficking Units:** Law enforcement agencies must establish specialized units to tackle organ trafficking, equipped with the necessary resources and expertise to investigate complex cross-border operations. These units should work in coordination with hospitals, NGOs, and international agencies to monitor trafficking networks.

Conclusion

Through a combination of heightened awareness, stricter regulations, and coordinated efforts between healthcare institutions and law enforcement agencies, India can make substantial progress in curbing illegal organ trafficking and safeguarding vulnerable individuals from exploitation.

“The Supreme Court’s verdict on Section 6A of the Citizenship Act takes a dynamic approach to the concept of citizenship.” Discuss the implications of the verdict in light of constitutional provisions and the Assam Accord. (250 words)

Introduction: Contextual Introduction

Body: Implications of SC verdict in light of constitutional provisions and Assam Accord

Conclusion: Way forward

The Supreme Court’s recent verdict upholding the constitutional validity of Section 6A of the *Citizenship Act, 1955* addresses a longstanding and contentious question in Assam: "Who is a foreigner?" This question, which ignited the Assam agitation in the 1970s and 1980s, stems from deep-rooted concerns about illegal migration from Bangladesh and its impact on Assam's demography, culture, and resources.

Implications of the Verdict in Light of Constitutional Provisions and the Assam Accord

- **Constitutional Validity and Right to Equality:** The Supreme Court upheld Section 6A as constitutionally valid. The Court emphasized the need to take a "flexible approach" when assessing the constitutionality of a statute, considering the specific historical context and the humanitarian imperatives involved.
- **Balancing Humanitarian Needs and Indigenous Concerns:** The Supreme Court recognized that Section 6A was necessary to address the unique historical and demographic challenges Assam faced. The Court’s judgment, while safeguarding the cultural rights of Assam’s indigenous communities, also highlights the importance of upholding the humanitarian needs of those displaced by violence and conflict, thereby taking a balanced and inclusive approach to citizenship.
- **Interpretation of Citizenship and Fraternity:** The judgment provides a dynamic reading of citizenship, emphasizing inclusivity and social justice, and challenges the petitioners' narrow interpretation that sought to limit citizenship to those indigenous to Assam. This dynamic interpretation is significant, as it reflects a broader understanding of Indian nationalism that accommodates diverse populations, especially in the context of migration and displacement, and resonates with the goals of equality and upliftment for all.
- **Impact on Future Citizenship Debates:** The Court’s approach, rooted in a liberal and inclusive understanding of fraternity and equality, may shape the outcome of other pending cases, such as those concerning migrants who arrived in Assam after 1971, and further clarify the relationship between regional concerns and national policies on citizenship.

Conclusion

The Supreme Court’s verdict on Section 6A of the *Citizenship Act* represents a dynamic and nuanced understanding of citizenship in India, particularly in regions like Assam that have experienced large-scale migration. By upholding the provisions of the *Assam Accord*, the Court has provided a constitutional framework that balances humanitarian concerns with the need to protect the cultural and economic interests of indigenous populations. This judgment reinforces the broader constitutional values of

fraternity, equality, and social justice while acknowledging the complexities of migration and citizenship in India.

“Universal Basic Income (UBI) has emerged as a potential solution to mitigate poverty and inequality. Evaluate the feasibility of implementing a modified UBI in India, considering the existing economic constraints.” (250 words).

Introduction: Contextual Introduction

Body: Examine the feasibility of implementing modified UBI in India.

Conclusion: Way forward

The idea of Universal Basic Income (UBI) as a solution to poverty and inequality has gained traction in India, especially after its recommendation in the 2016-17 Economic Survey. UBI proposes a guaranteed income to all citizens, regardless of their socio-economic status, as a safety net against unemployment, poverty, and inequality.

Feasibility of Implementing a Modified UBI

- **Financial Constraints:** A full-fledged UBI, with substantial cash transfers to every citizen, would demand significant resources. Estimates suggest it could cost between 3.5% to 11% of India's GDP, a financial burden that is currently unfeasible given India's fiscal constraints.
- **JAM Infrastructure for Implementation:** The successful implementation of direct benefit transfer (DBT) schemes, such as PM-KISAN, is made possible by the JAM (Jan Dhan, Aadhaar, Mobile) infrastructure, which allows for cash transfers directly to beneficiaries. However, there are challenges with Aadhaar verification and inclusion/exclusion errors.
- **Addressing Existing Inefficiencies:** India's existing welfare schemes are numerous, often overlapping, and subject to inefficiencies. In-kind assistance (such as the Public Distribution System) or targeted schemes like the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) have helped many, but issues of corruption, delays, and mismanagement persist. A UBI, which is unconditional and universal, could minimize bureaucratic hurdles, ensuring that the most vulnerable receive assistance without delay or error.
- **Targeted vs. Universal Approach:** Many argue against UBI's universal nature, questioning why the wealthy should receive payments. However, proponents clarify that what matters is net income. The wealthy would pay more in taxes than they receive, effectively redistributing wealth. This would simplify administration compared to targeted schemes, which are prone to errors of inclusion (benefitting the non-poor) and exclusion (missing the deserving poor).
- **Logistical Challenges and Last-Mile Delivery:** For UBI to be effective, last-mile challenges such as access to cash-out points, network failures, and biometric authentication issues must be resolved. This aspect underscores the importance of improving financial inclusion infrastructure alongside UBI implementation.
- **Complementing Existing Schemes:** A modified UBI, instead of replacing existing welfare schemes, could work alongside programs like MGNREGS, which provide work opportunities but exclude those unable to work, such as the elderly or disabled. Similarly, schemes targeting specific vulnerable groups, such as women or children, could be layered on top of UBI to create a comprehensive social safety net. This layered approach could help balance fiscal sustainability with the need for targeted welfare.

Conclusion

A gradual, phased approach to UBI, starting with limited transfers, would allow for adjustments as fiscal space and implementation capacity improve.

“The Supreme Court of India has ruled that marriages fixed during a child’s minority violate the right to free choice and individual autonomy.” In the light of this statement, discuss the implications of this ruling for child rights and personal liberty in India. (250 words)

Introduction: Contextual Introduction

Body: Implications of ruling on child rights and personal liberty in India

Conclusion: Way forward

The Supreme Court of India’s ruling, which calls for the prohibition of child betrothals and amendments to the **Prohibition of Child Marriage Act (PCMA), 2006**, highlights the violation of a child’s autonomy and the curtailment of their rights to free choice and healthy childhood. This ruling is a significant step towards further protecting child rights and personal liberty, emphasizing the need for legislative and societal reforms.

Implications of the Ruling for Child Rights

- **Violation of Autonomy and Free Choice:** The Court ruled that marriages fixed during a child’s minority violate the child’s right to free choice, autonomy, and agency. This not only undermines their freedom but also prevents them from fully exercising their rights to life and personal liberty as guaranteed by Article 21 of the Constitution.
- **Impact on Childhood and Development:** Early marriages not only rob children of their right to a carefree childhood, but they also force children, especially girls, into adult roles prematurely. The Court pointed out that child marriage leads to the social isolation of girls, who are often expected to shoulder family responsibilities at an age when they should be pursuing education and personal development.

Implications for Personal Liberty

- **Curtailing Personal Liberty through Social Practices:** The Court’s ruling reinforces the idea that the freedom to choose a life partner is a fundamental aspect of personal liberty. Early marriages deny children the chance to make mature, informed decisions about their future. By outlawing child betrothals, the ruling aims to give children the freedom to shape their life paths once they are capable of making such choices.

Conclusion

The Supreme Court’s ruling on child betrothals is a crucial milestone in strengthening child rights and personal liberty in India. By addressing the violation of free choice, autonomy, and childhood caused by early marriages, the ruling urges Parliament to amend the PCMA to specifically ban child betrothals. This judgment also underlines the importance of legal and social reforms, such as financial support for vulnerable families, to combat child marriage effectively. With the court’s emphasis on both genders’ protection and the need for targeted interventions, this decision paves the way for a more robust legal framework that protects the future of children while upholding their fundamental rights to personal liberty and self-determination.

“Spectrum allocation for satellite communication has become a contentious issue, especially in the context of increasing technological developments.” Analyze the challenges and opportunities of spectrum allocation for satellite communications in India, focusing on the potential impacts on economic development and national security. (250 words)

Introduction: Contextual Introduction

Body: Challenges & opportunities related to spectrum allocation for satellite communications.

Conclusion: Way forward

The issue of spectrum allocation for satellite communications in India has gained prominence, with stakeholders divided over whether spectrum should be auctioned or administratively allocated. This debate is critical as satellite communication holds immense potential for India’s economic development and national security.

Challenges of Spectrum Allocation for Satellite Communications in India

- **Diverging Views on Spectrum Allocation:** Some Telecom players argue in favor of auctioning spectrum for satellite communications, advocating that it ensures a level playing field while others argue that it should not be auctioned since satellite spectrum has no national territorial limits.
- **Regulatory Complexity:** The Telecommunications Act 2023 allows the government to allocate spectrum administratively for satellite-based services, but the process involves multiple layers of regulation.
- **Interference and Technical Coordination:** Spectrum sharing between satellite operators and terrestrial services (such as 5G) is technically complex. Without proper coordination, there could be interference between different communication systems, affecting both satellite and terrestrial services. The need for seamless frequency management across borders further complicates the issue.

Opportunities of Spectrum Allocation for Satellite Communications

- **Boosting Digital Connectivity and Economic Growth:** Satellite communication can play a crucial role in bridging India's digital divide, especially in remote and underserved regions where terrestrial networks are insufficient or non-existent. Expanding satellite broadband services can promote inclusive growth by providing rural areas with access to education, healthcare, and financial services.
- **National Security and Strategic Autonomy:** Secure satellite communication is vital for defense and national security. Satellites provide real-time intelligence, surveillance, and reconnaissance capabilities, which are critical for monitoring sensitive regions like the Himalayas and the Indian Ocean. India's reliance on satellite communication for defense also enhances its strategic autonomy, reducing dependence on foreign technologies.
- **Fostering Healthy Competition and Innovation:** A well-regulated spectrum allocation process, whether through administrative allocation or auction, can foster healthy competition among players. With major players like OneWeb, Starlink, and Reliance Jio entering the market, there is potential for innovation in satellite-based services, which can lead to better quality and more affordable services for consumers.

Conclusion

The debate over spectrum allocation for satellite communication in India underscores the complexities of balancing economic interests, technological developments, and national security. While stakeholders are divided on whether spectrum should be auctioned or administratively allocated, the government's decision to opt for administrative allocation aligns with global practices. However, it is crucial to ensure transparency in the process, clear regulations on spectrum charges, and policies that promote competition without erecting unnecessary entry barriers.

Discuss the role of businesses in promoting inclusive development globally. How can the private sector help address food security and sustainability issues? (250 words)

Introduction: Contextual Introduction

Body: Role of business in inclusive development, food security, and sustainability issues.

Conclusion: Way forward

Businesses play a crucial role in fostering inclusive development by ensuring that economic growth benefits all segments of society, including marginalized groups.

Role of Businesses in Promoting Inclusive Development

- **Skill Development and Education:** Tailored programs for skilling and upskilling workers are critical to promoting inclusive development. Businesses should collaborate with academic institutions and governments to provide on-the-job training, particularly for underrepresented groups like women. The B-20 agenda emphasizes the importance of education as a tool for empowerment, urging businesses to integrate practical industry needs into academic curricula.
- **Financial Access and Inclusion:** Financial access is essential to reducing inequality. As demonstrated by India's Jan Dhan Yojana and the convergence of the Unified Payments Interface (UPI) with digital financial tools, businesses can foster financial inclusion at scale. Expanding these initiatives globally, especially in Africa, where the continent's inclusion in the G-20 offers a unique opportunity, is essential.

Addressing Food Security and Sustainability Issues

- **Promoting Sustainable Agricultural Practices:** The global food crisis, exacerbated by extreme weather events, underscores the need for businesses to engage in sustainable food systems. Businesses can advocate for precision farming, invest in agricultural infrastructure, and utilize digital tools to enhance food production and reduce waste.
- **Enhancing Resilient Trade Flows:** As national security concerns and unfair trade practices disrupt global trade, businesses must collaborate with institutions like the World Trade Organization (WTO) to strengthen trade rules and reduce barriers such as tariffs. Businesses must support policies that ensure transparent trade practices, and work with governments to align industrial and trade policies with environmental sustainability goals, ensuring clarity and consistency in global supply chains.
- **Harnessing Digital Transformation and Innovation:** Digital transformation presents immense opportunities for addressing global food security and sustainability challenges. Businesses must harness technologies like Artificial Intelligence (AI) for responsible use in fields such as healthcare, agriculture, and resource management.
- **Advancing Sustainability Mission:** Businesses must commit to achieving net-zero targets through renewable energy investments, promoting the use of biofuels and green hydrogen, and adopting circular economy principles that minimize waste and optimize resource use.

Conclusion

Global businesses have a pivotal role in fostering inclusive development and addressing food security and sustainability challenges. Through proactive engagement, businesses can help achieve equitable growth, enhance food security, and contribute meaningfully to a sustainable future.

India has pioneered Digital Public Infrastructure (DPI) with initiatives like UPI and Aadhaar. How can robust impact assessments ensure that DPI serves its intended purpose of inclusivity and financial access? (250 words)

Introduction: Contextual Introduction

Body: What are key ways by which DPI can ensure inclusivity & financial access?

Conclusion: Way forward

India has played a pioneering role in Digital Public Infrastructure (DPI) through initiatives like Aadhaar and UPI, which have made significant contributions to financial inclusion and economic development.

Key Ways Impact Assessments Ensure DPI Inclusivity and Financial Access

- **Feedback Loop:** Embedding impact assessment mechanisms in the design of DPIs, akin to privacy and security, is critical. This allows continuous feedback on the system's performance and effectiveness in real-time.
- **Granular Data Collection:** Impact assessments should include tools to gather granular data, which can reveal deeper insights into how DPIs are affecting different demographics. Intersectional data—factoring in gender, income, education, and geography—helps policymakers understand who benefits, who is left behind, and why.
- **Trusted Data Sharing Mechanisms:** Making data available through well-governed, trusted mechanisms is key to ensuring the quality of assessments. Government agencies must balance concerns over data misuse with the need to provide enough data for thorough assessments, without compromising privacy or security.
- **Anonymised Data for Insights:** Privacy concerns can be addressed by using anonymized data that allows for in-depth analysis of the social and economic impact of DPIs.
- **Multi-Stakeholder Involvement:** Robust assessments require the involvement of diverse stakeholders—government, third-party agencies, the private sector, and civil society. Fostering dialogue among these groups creates ownership of the assessment process and drives a culture of accountability.
- **Participative Governance:** A continuous dialogue facilitates participatory governance and ensures that feedback loops from assessments lead to corrective actions and improvements in policy design, making DPIs more inclusive.

- **Beyond Enrollment Metrics:** Metrics such as the number of Aadhaar enrollments or UPI transactions provide surface-level insights but do not fully capture socioeconomic outcomes.
- **Intersectional Analysis:** Robust assessments can highlight gaps in digital access, especially in underserved regions or among marginalized groups. Intersectional data helps policymakers address the digital divide, ensuring that rural populations, women, and other disadvantaged groups are not excluded from digital financial services.
- **Empirical Evidence for Policy Adjustments:** Much of the current understanding of DPI's impact is anecdotal. Systematic, data-driven evidence through impact assessments can inform better policy adjustments, ensuring that the benefits of DPI are equitably distributed across different segments of society.

Conclusion

Impact assessments are essential to ensure DPIs fulfill their goals of inclusivity and financial access. By integrating assessments, improving data quality, and fostering stakeholder dialogue, India can take timely actions to ensure DPIs drive equitable development, particularly in the Global South.

Discuss the role of legislative frameworks like the Nature Restoration Law (NRL) in addressing environmental degradation. How can India incorporate similar laws to combat land degradation and biodiversity loss?

Introduction: Contextual Introduction

Body: What is the role of NRL in addressing environmental degradation and lesson India can learn?

Conclusion: Way forward

Environmental degradation and biodiversity loss are pressing global challenges, with ecosystems facing increasing threats due to human activities. Legislative frameworks such as the Nature Restoration Law (NRL), adopted by the European Union, provide a structured approach to reversing environmental degradation.

Role of Legislative Frameworks like the NRL in Addressing Environmental Degradation

- **Legally Binding Restoration Targets:** The NRL mandates clear, measurable restoration goals. Binding commitments are essential to ensure accountability and consistent progress.
- **Focus on Ecosystem Diversity:** By targeting various ecosystems, including forests, agricultural lands, rivers, and urban spaces, the law takes a holistic approach to restoration.
- **Mitigating Biodiversity Loss:** The law's emphasis on habitat restoration, such as converting 25,000 km of rivers into free-flowing rivers and planting three billion additional trees by 2030, directly addresses biodiversity loss, ensuring ecosystems' health and resilience.
- **Climate Change Mitigation:** Restoration efforts under the NRL contribute to climate change mitigation by enhancing natural carbon sinks, such as forests and wetlands.
- **Economic and Social Benefits:** The NRL creates opportunities for sustainable development, job creation, and improved ecosystem services, essential for rural and urban communities alike.

How India Can Incorporate Similar Laws to Combat Land Degradation and Biodiversity Loss?

- **Restoration Targets:** Legally binding targets would ensure accountability and motivate both central and state governments to take active measures.
- **Wetland Restoration:** Critical wetlands like the Sundarbans and Chilika Lake play a vital role in biodiversity conservation and climate regulation. A law could mandate restoring 30% of degraded wetlands by 2030 to enhance these ecosystems' ecological functions.
- **Sustainable Agricultural Practices:** Agriculture dominates India's landscape, and restoring biodiversity in farmlands is crucial. The law could promote agroforestry and other sustainable practices, reducing land degradation.
- **River Restoration:** India could focus on restoring its free-flowing rivers, starting with major river systems like the Ganga and Yamuna. Removing pollutants and physical barriers (such as dams) would restore river ecosystems and enhance water quality.
- **Economic and Social Benefits:** A Nature Restoration Law would offer significant economic and social benefits for India. Restoring degraded land enhances agricultural productivity, improves water security, and generates millions of jobs in rural areas.

Conclusion

A legislative framework like the Nature Restoration Law provides a roadmap for tackling environmental degradation by setting binding targets, promoting sustainable practices, and ensuring ecosystem resilience.

India and Germany share a strategic partnership aimed at enhancing bilateral relations. In light of the recent developments in global geopolitics, evaluate the significance of Germany's role in India's strategic and economic ambitions, particularly in the Indo-Pacific region.

Introduction: Contextual Introduction

Body: Significance of Germany's Role in India's Strategic and Economic Ambitions

Conclusion: Way forward

The recent visit of German Chancellor Olaf Scholz to India, amidst a season of global summitry, holds significant importance for India's strategic and economic ambitions. While Germany may lack the allure of summits with superpowers like the US or the deep historical ties India shares with Russia, its visit signals a shift in the Indo-German bilateral relationship, especially in light of evolving global geopolitics.

Significance of Germany's Role in India's Strategic and Economic Ambitions

- **Germany as a Strategic Balancer in India's Foreign Policy:** For India, facing challenges from an assertive China, a weakened Russia, and the unpredictability of US policies, deepening ties with Germany provides balance in its global relationships. The new geopolitical connection with Germany complements India's existing strategic partnership with France and adds heft to India's ties with Europe.
- **Economic Diversification and Manufacturing Cooperation:** Chancellor Scholz's visit comes at a time when Germany seeks to reduce its over-reliance on China and diversify its economic ties. India, with its burgeoning economy and stable democratic structure, emerges as a prime candidate for this economic diversification.
- **Security and Defense Cooperation:** Germany's willingness to deepen defense ties, through more military exchanges, consultations between civilian defense establishments, and reciprocal access arrangements, marks a significant shift. Moreover, Germany's offer to assist India in building its defense manufacturing capacity—particularly through potential submarine acquisitions—signals a long-term commitment to modernizing India's defense infrastructure.
- **Indo-Pacific and Strategic Realignment:** Germany's increased engagement, including naval presence and joint exercises, reinforces the rules-based order that India seeks to uphold in the Indo-Pacific. This realignment not only strengthens India's regional position but also counters China's influence, complementing India's strategic partnerships with countries like Japan, Australia, and the United States under the Quad framework.
- **Bridging Differences on Ukraine:** Germany recognizes India's growing international salience as a major power in the Global South, and there is potential for both nations to find common ground through dialogue. India's efforts to mediate and promote peaceful resolutions to global conflicts, including the war in Ukraine, position it as a key diplomatic player. Germany's willingness to engage with India, despite differences in Ukraine, reflects a mature and evolving partnership that acknowledges India's rising influence in global geopolitics.

Conclusion

The Scholz-Modi summit may lack the glamour of other global meetings, but its significance in shaping India's relations with Europe and advancing India's ambitions on the global stage cannot be underestimated.

Analyze the effectiveness of UN peacekeeping operations in conflict zones like Rwanda and Ukraine. In the light of recent failures, critically evaluate the need for reforms in the UN Security Council to enhance the efficacy of global peacekeeping missions.

Introduction: Contextual Introduction

Body: Highlight the effectiveness of UN peacekeeping ops & need for reforms in UNSC

Conclusion: Way forward

The United Nations (UN) peacekeeping operations have historically played a significant role in stabilizing conflict zones, promoting peace, and supporting post-conflict reconstruction.

Effectiveness of UN Peacekeeping Operations

- **Rwanda:** In 1994, Rwanda witnessed one of the worst genocides in history, with an estimated 800,000 people killed within 100 days. The UN Assistance Mission for Rwanda (UNAMIR), was tasked with monitoring the Arusha Accords. The limitations in UNAMIR's mandate and the lack of international political will were major factors contributing to the mission's failure. Bureaucratic delays in the UNSC and the inability to respond rapidly exacerbated the crisis.
- **Ukraine:** Since Russia annexed Crimea in 2014 and the subsequent conflict in Eastern Ukraine, the UNSC has been largely ineffective in addressing the crisis. The UNSC's structure, particularly the veto power of the permanent members (P5), creates a deadlock in situations involving the direct interests of one of the P5. Peacekeeping in such high-stakes geopolitical conflicts is nearly impossible under the current UNSC framework.

Need for Reforms in the UNSC

- **Reforming the Veto Power:** A potential reform could involve limiting the use of the veto in cases of mass atrocities, war crimes, or genocide, as proposed by initiatives like the *French-Mexican veto restraint initiative*.
- **Expansion and Representation:** The UNSC's current structure reflects the geopolitical realities of 1945, not today's multipolar world. Expanding the UNSC to include more permanent and non-permanent members, particularly from Africa, Asia, and Latin America, would make it more representative and democratic.
- **Strengthening Peacekeeping Mandates:** Peacekeeping mandates need to be more robust, moving from passive monitoring to proactive peace enforcement. "Chapter VII" mandates, which allow the use of force to maintain or restore peace, should be more widely considered in situations where civilian populations are at risk of mass violence.
- **Enhancing Accountability:** Establishing independent accountability mechanisms to investigate allegations of misconduct by peacekeepers would restore trust and legitimacy. This should include the ability to prosecute offenders within international legal frameworks.

Conclusion

UN peacekeeping missions have had both successes and significant failures, particularly in conflict zones like Rwanda and Ukraine. Only through these changes can the UN become a more effective guarantor of global peace and security, better equipped to address the complex conflicts of the 21st century.

Discuss the growing threat of antimicrobial resistance (AMR) and its implications for public health, particularly in low and middle-income countries. How can international cooperation and the One Health approach help mitigate this global health challenge?

Introduction: Contextual Introduction

Body: Highlight implications for public health of AMR & One Health approach to mitigate crisis

Conclusion: Way forward

Antimicrobial resistance (AMR) is a global health crisis that poses a significant threat to public health worldwide. It occurs when microorganisms, such as bacteria, viruses, fungi, and parasites, develop the ability to resist the effects of antimicrobial drugs, making infections harder to treat and increasing the risk of severe illness, death, and healthcare costs. The One Health approach recognizes the interconnectedness of human, animal, and environmental health and emphasizes the need for a collaborative approach to address health challenges.

Implications for Public Health

- **Increased morbidity and mortality:** Untreated or poorly treated infections can lead to severe illness, disability, and death, particularly in vulnerable populations like the young, the elderly, and immunocompromised individuals.
- **Healthcare costs:** Treating AMR infections often requires more expensive and complex treatments, straining healthcare systems and resources.
- **Limited treatment options:** As more microorganisms become resistant, fewer effective treatments are available, making it challenging to manage infections.
- **Economic impact:** AMR can have a significant economic impact on healthcare systems, communities, and nations due to increased healthcare costs, lost productivity, and reduced tourism.

International Cooperation and the One Health Approach

- **Global surveillance:** Establishing robust surveillance systems to monitor AMR trends and identify emerging threats.
- **Knowledge sharing:** Sharing information and best practices among countries to improve AMR prevention and control.
- **Research and development:** Supporting research to develop new antibiotics and alternative therapies.
- **Policy coordination:** Developing and implementing coordinated policies and regulations to address AMR at a global level.
- **Multisectoral collaboration:** Engaging stakeholders from various sectors, including health, agriculture, environment, and development, to address AMR.
- **Surveillance and monitoring:** Conducting surveillance and monitoring of AMR in humans, animals, and the environment.
- **Prevention and Control:** Implementing effective prevention and control measures, such as infection prevention and control practices, responsible antibiotic use, and antimicrobial stewardship programs.
- **Research and development:** Supporting research to develop new antibiotics and alternative therapies, as well as to understand the drivers of AMR.

Conclusion

By fostering international cooperation and adopting a One Health approach, we can mitigate the growing threat of AMR and protect public health worldwide.