

**MEC-205: INDIAN ECONOMIC POLICY**  
**Assignment (TMA)**

**Course Code: MEC-205**  
**Assignment Code: MEC-205/AST/2024-25**  
**Maximum Marks: 100**

**Note: Answer all the questions. While questions in Section A carry 20 marks each (to be answered in about 700 words each) those in Section B carry 12 marks each (to be answered in about 500 words each).**

**Section-A**

1. The demographic dividend is one time opportunity and is expected to last 25 years. In the light of this statement, explain the challenges coming on the way of reaping demographic dividend in India.
2. Differentiate between governance and government. Go through the website <http://info.worldBank.org/governance/wgi> of world wide governance indicators project. Identify the aggregate indicators for India. How has India fared in these different dimensions?

**Section B**

3. What is fiscal imbalance? What are its measures? How far FRBM has been effective to correct fiscal imbalances?
4. What do you mean by climate change? Has it affected Indian Agriculture? Which initiatives have been taken to mitigate the adverse effects of climate change?
5. What is informal sector? Discuss the major challenges being encountered by the informal sector.
6. Give an account of the trends and challenges of India's balance of payments since 2014-15.
7. Write short note on the following:
  - (i) Regional disparity
  - (ii) Employment elasticity
  - (iii) Inclusive growth
  - (iv) Inter State Council

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*Disclaimer/Special Note: These are just the sample of the Answers/Solutions to some of the Questions given in the Assignments. These Sample Answers/Solutions are prepared by Private Teacher/Tutors/Authors for the help and guidance of the student to get an idea of how he/she can answer the Questions given the Assignments. We do not claim 100% accuracy of these sample answers as these are based on the knowledge and capability of Private Teacher/Tutor. Sample answers may be seen as the Guide/Help for the reference to prepare the answers of the questions given in the assignment. As these solutions and answers are prepared by the private Teacher/Tutor so the chances of error or mistake cannot be denied. Any Omission or Error is highly regretted though every care has been taken while preparing these Sample Answers/ Solutions. Please consult your own Teacher/Tutor before you prepare a particular Answer and for up-to-date and exact information, data and solution. Student should must read and refer the official study material provided by the university.*

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## **Section-A**

**1. The demographic dividend is one time opportunity and is expected to last 25 years. In the light of this statement, explain the challenges coming on the way of reaping demographic dividend in India.**

The concept of the demographic dividend refers to the economic benefit that arises when a country experiences a surge in its working-age population relative to the dependent (non-working) population. This period can provide a unique opportunity for accelerated economic growth if the working-age population is effectively harnessed. For India, which is currently experiencing this demographic transition, the dividend is expected to last for approximately 25 years. However, leveraging this potential requires overcoming several significant challenges.

### **1. Education and Skill Development**

One of the most pressing challenges in harnessing the demographic dividend is the need for comprehensive education and skill development. India's large and growing youth population requires access to quality education and vocational training to become productive members of the workforce. Despite significant progress, India still faces issues with educational infrastructure, teacher quality, and curriculum relevance. Many educational institutions, particularly in rural areas, lack the resources and trained personnel to deliver high-quality education. Additionally, there is often a disconnect between the skills imparted by educational institutions and the needs of the job market. To address this, substantial investments in educational reform and

vocational training programs are necessary to ensure that the youth are equipped with relevant skills that match industry requirements.

## **2. Employment Generation**

The creation of sufficient employment opportunities is another critical challenge. India's job market needs to expand significantly to absorb the growing working-age population. While India has seen robust economic growth, it has not translated into a proportionate increase in job creation. The informal sector, which employs a large portion of the workforce, often lacks job security and adequate wages. Furthermore, economic growth has not always been inclusive, and certain regions, especially rural areas, lag behind in terms of employment opportunities. To maximize the demographic dividend, India must foster a conducive environment for entrepreneurship, attract investments, and support the growth of sectors that can create large numbers of jobs. This involves enhancing infrastructure, easing regulatory burdens, and providing incentives for businesses to expand.

## **3. Health and Well-being**

Health is a fundamental aspect of workforce productivity. India faces challenges in providing adequate healthcare services, particularly in rural and underserved areas. Issues such as malnutrition, inadequate maternal and child health services, and high rates of communicable diseases can adversely affect the health and productivity of the workforce. Moreover, the prevalence of non-communicable diseases is rising, posing additional challenges. To address these issues, India needs to invest in strengthening its healthcare system, improving access to medical services, and promoting public health initiatives. Ensuring a healthy workforce is essential for maximizing productivity and reaping the benefits of the demographic dividend.

## **4. Infrastructure Development**

Infrastructure plays a crucial role in economic development and quality of life. India's infrastructure, including transportation, energy, and communication networks, requires significant improvement to support economic growth and enhance productivity. Inadequate infrastructure can hinder business operations, increase costs, and limit access to markets and services. Developing robust infrastructure is essential to facilitate economic activities, attract investments, and support the growth of various sectors. This involves not only building physical infrastructure but also investing in digital infrastructure to support the growing demand for technology and connectivity.

## **5. Gender Equality**

Gender disparities in education, employment, and health are barriers to fully leveraging the demographic dividend. Women, who constitute a substantial part of the working-age population, often face significant obstacles in accessing education and employment opportunities. Gender biases, societal norms, and lack of supportive policies contribute to lower female labor force participation rates. Addressing these

disparities requires targeted policies to promote gender equality, such as improving access to education for girls, providing support for working mothers, and implementing measures to eliminate workplace discrimination. Empowering women and ensuring their full participation in the economy is crucial for realizing the potential of the demographic dividend.

## **6. Regional Disparities**

India's demographic dividend is not uniformly distributed across the country. There are significant regional disparities in terms of economic development, education, and employment opportunities. While some states and regions experience rapid growth and development, others lag behind, exacerbating inequality. To effectively harness the demographic dividend, it is important to address these regional disparities by implementing targeted development programs, improving infrastructure, and creating job opportunities in lagging regions. This requires a coordinated effort from both the central and state governments to ensure balanced regional development.

## **7. Policy and Governance**

Effective governance and policy implementation are critical for maximizing the benefits of the demographic dividend. Inconsistent and inefficient policies can undermine efforts to address the challenges mentioned above. India needs to ensure that policies related to education, employment, healthcare, and infrastructure are well-coordinated and effectively implemented. Additionally, there is a need for transparent and accountable governance to build trust and ensure that resources are used effectively.

## **Conclusion**

In conclusion, while India stands at a unique juncture to benefit from the demographic dividend, realizing this potential requires addressing several multifaceted challenges. Investing in education and skill development, generating employment opportunities, improving healthcare, developing infrastructure, promoting gender equality, addressing regional disparities, and ensuring effective governance are all essential for harnessing the demographic dividend. By tackling these challenges comprehensively, India can transform its demographic advantage into sustainable economic growth and improved quality of life for its population.

**2. Differentiate between governance and government. Go through the website <http://info.worldbank.org/governance/wgi> of world wide governance indicators project. Identify the aggregate indicators for India. How has India fared in these different dimensions?**

### **Governance vs. Government**

**Governance** and **government** are terms often used interchangeably, but they represent different concepts. Understanding their distinction is essential for grasping the nuances of political science and public administration.

**Government** refers to the formal institutions and structures responsible for making and enforcing laws, policies, and decisions within a state. It encompasses various branches such as the executive, legislature, and judiciary, which operate within the framework of a constitution or legal system. Governments are composed of elected or appointed officials who carry out functions ranging from law-making and administration to adjudication.

**Governance**, on the other hand, is a broader concept that includes the processes and interactions through which public affairs are managed. It involves not only government institutions but also non-governmental organizations (NGOs), the private sector, and civil society. Governance emphasizes the mechanisms of decision-making, the effectiveness of public administration, and the participation of various stakeholders in shaping and implementing policies. It is concerned with how public power is exercised, how accountability is ensured, and how policies are formulated and implemented.

In summary:

- **Government** is about the formal institutions and structures of authority.
- **Governance** is about the processes, interactions, and mechanisms through which policies and public affairs are managed.

### **World Bank Governance Indicators**

The World Bank's Worldwide Governance Indicators (WGI) project assesses governance quality across countries using six aggregate indicators. These indicators provide a comprehensive view of governance by evaluating multiple dimensions:

1. **Voice and Accountability:** Measures the extent to which citizens can participate in selecting their government and have freedom of expression.
2. **Political Stability and Absence of Violence/Terrorism:** Assesses the likelihood that the government will be destabilized or overthrown by unconstitutional or violent means.
3. **Government Effectiveness:** Evaluates the quality of public services, the civil service, policy formulation, and implementation.
4. **Regulatory Quality:** Measures the ability of the government to formulate and implement sound policies and regulations that permit and promote private sector development.
5. **Rule of Law:** Assesses the extent to which laws are transparent, fair, and enforced impartially.



- 6. Control of Corruption:** Evaluates the extent to which public power is exercised for private gain and the extent to which public officials are restrained by laws and institutions.

### **India's Performance in Governance Indicators**

As of the latest available data from the World Bank's WGI project, India's performance in these dimensions is as follows:

- 1. Voice and Accountability:** India generally scores well in this dimension, reflecting its robust democratic processes and vibrant civil society. The high level of media freedom, active political participation, and diverse political discourse contribute to this positive assessment. However, challenges such as regional disparities and occasional restrictions on freedom of expression can impact the overall score.
- 2. Political Stability and Absence of Violence/Terrorism:** India's score in this dimension is moderate. While the country is relatively stable compared to many other nations, it faces sporadic incidents of violence and regional unrest. The persistence of conflicts in certain areas, such as Kashmir and parts of the Northeast, along with occasional political unrest, can affect the stability score.
- 3. Government Effectiveness:** India's performance in government effectiveness is mixed. While there have been significant improvements in areas such as public service delivery and administrative reforms, challenges remain. Issues like bureaucratic inefficiency, delayed implementation of policies, and inconsistent quality of services impact the overall effectiveness.
- 4. Regulatory Quality:** India's regulatory quality is improving but still faces challenges. Efforts to streamline regulations, improve the ease of doing business, and reform legal frameworks are ongoing. However, complexities in regulatory procedures, bureaucratic red tape, and inconsistent enforcement can hinder the regulatory environment's overall quality.
- 5. Rule of Law:** The rule of law in India is characterized by a well-established legal framework and independent judiciary. However, challenges such as delays in the judicial process, case backlogs, and uneven law enforcement affect the perception of the rule of law. Efforts to enhance judicial efficiency and ensure consistent law enforcement are crucial.
- 6. Control of Corruption:** India's score on controlling corruption is relatively low compared to some of its peers. Corruption remains a significant issue, impacting various levels of government and public administration. While anti-corruption measures and initiatives have been introduced, their effectiveness varies, and corruption in public procurement and service delivery continues to be a concern.

## Conclusion

India's governance indicators reflect a complex picture of progress and challenges. The country has made strides in areas such as voice and accountability and government effectiveness, but issues related to political stability, regulatory quality, rule of law, and corruption persist. Addressing these challenges requires ongoing reforms, enhanced institutional capacity, and effective implementation of policies aimed at improving governance outcomes. The World Bank's governance indicators provide valuable insights into these dimensions, helping policymakers and stakeholders focus on areas needing attention and improvement.

## Section B

### 3. What is fiscal imbalance? What are its measures? How far FRBM has been effective to correct fiscal imbalances?

#### Fiscal Imbalance: Definition, Measures, and Effectiveness of FRBM

Fiscal imbalance occurs when a government's revenue is insufficient to meet its expenditure requirements, leading to a deficit. This imbalance typically manifests in two forms: a budget deficit and a fiscal deficit. The budget deficit is the shortfall between government spending and revenue within a fiscal year, while the fiscal deficit encompasses the total borrowing requirements, including interest payments, which are carried over from previous periods. Persistent fiscal imbalances can undermine economic stability, increase public debt, and hamper long-term growth prospects.

#### Measures of Fiscal Imbalance

Several measures are used to assess fiscal imbalances:

1. **Budget Deficit:** This is the difference between government expenditure and revenue collected within a fiscal year. A budget deficit indicates that the government is spending more than it is earning through taxes and other revenues.
2. **Fiscal Deficit:** It includes the budget deficit plus the interest payments on existing debt. It reflects the total amount the government needs to borrow to cover its expenses and is an important indicator of fiscal health.
3. **Primary Deficit:** This is the fiscal deficit minus interest payments on government debt. It provides insight into the government's fiscal position excluding the cost of servicing existing debt.
4. **Debt-to-GDP Ratio:** This ratio compares the total national debt to the Gross Domestic Product (GDP). A high ratio indicates that the government has a large debt relative to its economic output, which can signal potential fiscal stress.

5. **Revenue Deficit:** This is the difference between the government's revenue receipts and its revenue expenditure. It highlights the shortfall in revenue generation relative to the government's recurring expenditure needs.
6. **Effective Revenue Deficit:** This adjusts the revenue deficit by excluding grants given for creation of capital assets, providing a clearer picture of the revenue shortfall.

### **The Fiscal Responsibility and Budget Management (FRBM) Act**

The Fiscal Responsibility and Budget Management (FRBM) Act of 2003 was enacted by the Indian government to address fiscal imbalances and promote fiscal discipline. Its primary objectives are:

1. **Reduction of Fiscal Deficit:** The Act aimed to bring down the fiscal deficit to a sustainable level by setting targets for reduction over time.
2. **Debt Reduction:** It sought to manage and reduce the overall debt levels of the government.
3. **Transparency and Accountability:** The FRBM Act mandated better financial management practices, including detailed fiscal reporting and accountability.
4. **Public Debt Management:** It introduced measures for prudent management of public debt to ensure that debt servicing does not crowd out essential public investments.

### **Effectiveness of FRBM in Correcting Fiscal Imbalances**

The FRBM Act has had a mixed record in addressing fiscal imbalances:

1. **Initial Impact:** Initially, the FRBM Act helped in bringing down fiscal deficits and improving transparency in fiscal management. The Act set clear targets, such as reducing the fiscal deficit to 3% of GDP by 2008-09, which contributed to short-term fiscal consolidation.
2. **Compliance Challenges:** Over time, adherence to FRBM targets became challenging. Economic slowdowns, unexpected expenses, and revenue shortfalls led to deviations from the prescribed targets. For instance, during the global financial crisis of 2008-09 and the COVID-19 pandemic, the government deviated from its fiscal targets to accommodate increased spending on social welfare and economic stimulus.
3. **Amendments and Flexibility:** The Act has been amended several times to provide greater flexibility in meeting fiscal targets. These amendments have sometimes been criticized for diluting the effectiveness of the original framework. For example, the introduction of escape clauses allowed deviations from the targets under exceptional circumstances.



4. **Long-term Effectiveness:** While the FRBM Act has improved fiscal transparency and accountability, it has not fully resolved the issue of persistent fiscal imbalances. The need for continuous reforms and the challenge of balancing growth with fiscal responsibility remain critical.
5. **Recent Developments:** In recent years, there has been a shift towards a more nuanced approach to fiscal management, focusing on sustainable growth rather than strict adherence to deficit targets. This includes revising targets and incorporating new economic realities into fiscal planning.

## Conclusion

Fiscal imbalance represents a significant challenge for governments, impacting economic stability and growth. The FRBM Act was a landmark initiative aimed at addressing these imbalances through targeted fiscal management and transparency. While it has made notable strides in improving fiscal discipline and reducing deficits, its effectiveness has been limited by economic fluctuations and the need for flexibility in fiscal policy. Moving forward, continued refinement of fiscal policies and adherence to sound economic principles will be crucial in achieving long-term fiscal stability.

## 4. What do you mean by climate change? Has it affected Indian Agriculture? Which initiatives have been taken to mitigate the adverse effects of climate change?

### Climate Change: Definition and Impact on Indian Agriculture

Climate change refers to significant and long-term changes in the average temperature, precipitation patterns, and other climate variables on Earth. It is driven by human activities, particularly the emission of greenhouse gases (GHGs) such as carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), and nitrous oxide (N<sub>2</sub>O), which trap heat in the atmosphere and lead to the warming of the planet. Climate change can result in a range of impacts, including altered weather patterns, more frequent extreme weather events, rising sea levels, and shifts in ecosystems.

### **Impact of Climate Change on Indian Agriculture**

India, with its predominantly agrarian economy, is highly vulnerable to the effects of climate change. The following are some of the key impacts on Indian agriculture:

1. **Temperature Increases:** Rising temperatures can stress crops and reduce yields. High temperatures can lead to heat stress in crops such as wheat, rice, and maize, adversely affecting growth and productivity. Prolonged heatwaves can also reduce the efficacy of irrigation systems.
2. **Changes in Precipitation Patterns:** Climate change has led to altered rainfall patterns, including increased frequency of droughts and floods. Inconsistent

monsoon patterns can disrupt sowing and harvesting times, affecting crop yields. Regions that depend on rain-fed agriculture are particularly vulnerable.

3. **Increased Frequency of Extreme Weather Events:** The rise in the frequency and intensity of extreme weather events, such as cyclones, floods, and droughts, can lead to significant damage to crops and infrastructure. Such events can also lead to soil erosion and loss of arable land.
4. **Soil Health and Water Resources:** Changes in precipitation can affect soil moisture levels and water availability for irrigation. Increased evaporation rates due to higher temperatures can deplete groundwater resources, which are crucial for irrigation in many parts of India.
5. **Pest and Disease Dynamics:** Warmer temperatures and changing humidity levels can alter the distribution and behavior of pests and diseases. This can lead to an increase in crop losses due to pest infestations and plant diseases.
6. **Impact on Livestock:** Heat stress can affect livestock productivity, leading to reduced milk production and reproductive performance. Additionally, changes in forage availability due to altered weather patterns can impact livestock feed resources.

### **Initiatives to Mitigate the Adverse Effects of Climate Change**

Recognizing the potential impact of climate change on agriculture, various initiatives have been undertaken in India to mitigate its adverse effects. These include:

1. **Promotion of Climate-Resilient Crops:** Research and development efforts are focused on developing and promoting climate-resilient crop varieties that can withstand extreme weather conditions, such as drought-tolerant and flood-resistant varieties. The introduction of genetically modified crops with improved resistance to climate stress is also being explored.
2. **Improved Water Management:** To address water scarcity and improve irrigation efficiency, initiatives such as drip and sprinkler irrigation systems are being promoted. Water conservation practices and rainwater harvesting techniques are also encouraged to enhance water availability for agriculture.
3. **Soil Health Management:** Sustainable soil management practices, such as the use of organic fertilizers, conservation tillage, and crop rotation, are being promoted to improve soil health and fertility. Soil testing and the application of site-specific nutrient management (SSNM) are also being encouraged to optimize fertilizer use.
4. **Climate-Smart Agriculture:** The concept of climate-smart agriculture involves integrating practices that increase productivity while adapting to and mitigating climate change. This includes practices such as agroforestry,

integrated pest management, and precision farming techniques that optimize resource use.

5. **Early Warning Systems:** The development and implementation of early warning systems for weather and climate-related risks can help farmers make informed decisions and take timely actions to protect their crops. These systems provide information on weather forecasts, pest outbreaks, and potential extreme weather events.
6. **Government Schemes and Policies:** Various government schemes and policies have been introduced to support farmers in adapting to climate change. For example, the National Mission for Sustainable Agriculture (NMSA) aims to promote sustainable agricultural practices and enhance resilience to climate change. The Pradhan Mantri Fasal Bima Yojana (PMFBY) provides insurance coverage to farmers against crop losses due to adverse weather conditions.
7. **Capacity Building and Extension Services:** Training and capacity-building programs for farmers are crucial to disseminate knowledge about climate-resilient practices and technologies. Agricultural extension services play a key role in providing farmers with the necessary support and information to adapt to changing climatic conditions.
8. **Research and Innovation:** Investment in research and innovation is essential to develop new technologies and practices that can help mitigate the impact of climate change on agriculture. Collaborations between government agencies, research institutions, and the private sector are vital in driving innovation and disseminating knowledge.

## Conclusion

Climate change poses significant challenges to Indian agriculture, impacting crop yields, soil health, water resources, and livestock productivity. However, through a combination of climate-resilient crop varieties, improved water and soil management practices, climate-smart agriculture, early warning systems, government policies, and capacity building, India is working towards mitigating the adverse effects of climate change on agriculture. Continued efforts and investments in research, technology, and policy will be crucial in building a resilient agricultural sector capable of adapting to the changing climate.

## 5. What is informal sector? Discuss the major challenges being encountered by the informal sector.

### Informal Sector: Definition and Challenges

The informal sector, often referred to as the "shadow" or "unofficial" economy, comprises economic activities that are not regulated by the government and are not included in official statistics. It encompasses a range of activities, including small-

scale businesses, self-employment, casual labor, and unregistered enterprises. The informal sector is characterized by its lack of formal registration, irregular working hours, and often, the absence of legal contracts or social protections.

Examples of informal sector activities include street vending, domestic work, small-scale manufacturing, and unregistered construction work. This sector plays a significant role in many economies, especially in developing countries, by providing employment opportunities and contributing to economic growth. However, it is also associated with various challenges that impact both workers and the broader economy.

## **Major Challenges Facing the Informal Sector**

### **1. Lack of Legal Protection and Job Security**

One of the primary challenges facing the informal sector is the lack of legal protection for workers. Informal sector employees often work without formal contracts, which means they do not receive benefits such as health insurance, retirement pensions, or paid leave. This absence of legal protections leaves workers vulnerable to exploitation and job insecurity. Additionally, the lack of official recognition can result in limited recourse for grievances or disputes.

### **2. Limited Access to Credit and Financial Services**

Informal sector workers and businesses often face difficulties accessing credit and financial services. Traditional banks and financial institutions may be reluctant to provide loans or credit to informal sector entities due to the lack of formal records and collateral. This limited access to finance can hinder the growth and development of informal businesses and prevent workers from investing in their skills or enterprises.

### **3. Low Wages and Poor Working Conditions**

Informal sector jobs are often characterized by low wages and poor working conditions. Without formal regulations or oversight, employers in the informal sector may offer lower pay and impose unsafe working conditions. Workers may face long hours, hazardous environments, and inadequate safety measures, which can adversely affect their health and well-being.

### **4. Difficulty in Accessing Social Services**

Informal sector workers frequently struggle to access social services such as healthcare, education, and social security. Since they are not officially employed or registered, they may not qualify for government programs or subsidies that are typically available to formal sector employees. This lack of access to essential services can perpetuate cycles of poverty and limit opportunities for personal and professional development.

### **5. Tax Evasion and Informal Economy Risks**



The informal sector often operates outside of the formal tax system, which can lead to significant revenue losses for governments. The inability to track and tax informal sector activities reduces public funds available for infrastructure, social services, and development projects. Moreover, informal sector businesses may engage in practices such as tax evasion or non-compliance with regulatory standards, which can undermine the integrity of the overall economy.

## **6. Challenges in Skills Development and Training**

Workers in the informal sector often have limited opportunities for skills development and training. Due to the lack of formal structures and resources, there may be fewer opportunities for vocational training, certification, or advancement. This can hinder workers' ability to improve their skills, increase their earning potential, or transition into the formal sector.

## **7. Limited Market Access and Growth Opportunities**

Informal sector businesses may face challenges in accessing larger markets or scaling their operations. Without formal registration or business networks, these enterprises may struggle to compete with formal sector counterparts or gain access to larger supply chains. This can limit their growth potential and ability to attract investment.

## **8. Vulnerability to Economic Shocks**

Informal sector workers and businesses are often more vulnerable to economic shocks and fluctuations. The lack of formal safety nets or support systems means that they may be disproportionately affected by economic downturns, inflation, or other financial crises. The informal sector's instability can contribute to broader economic instability and reduce overall economic resilience.

## **Conclusion**

The informal sector plays a crucial role in providing employment and economic opportunities, particularly in developing countries. However, the challenges it faces—ranging from lack of legal protection to limited access to financial services—underscore the need for targeted policies and interventions. Addressing these challenges requires a multifaceted approach, including better regulation, improved access to services and credit, and support for skill development. By addressing these issues, governments and stakeholders can help to enhance the benefits of the informal sector while mitigating its risks and limitations.

## **6. Give an account of the trends and challenges of India's balance of payments since 2014- 15.**

### **Trends and Challenges of India's Balance of Payments Since 2014-15**

India's balance of payments (BoP) has experienced significant fluctuations since the fiscal year 2014-15, influenced by both domestic and global factors. The BoP records



a country's economic transactions with the rest of the world, including trade in goods and services, investment income, and transfers. The key components of BoP are the current account and the capital account. The trends and challenges of India's BoP over this period reflect its economic policies, global economic conditions, and structural changes within the economy.

### **Trends in India's Balance of Payments**

- 1. Current Account Deficit (CAD) Trends:** From 2014-15 to 2016-17, India faced a high Current Account Deficit (CAD), primarily driven by a substantial trade deficit. The CAD peaked at 1.8% of GDP in 2015-16, driven by rising imports of oil and gold. The trade deficit was exacerbated by a slowdown in global demand and domestic economic challenges. However, starting from 2017-18, the CAD improved significantly, reducing to around 1.8% of GDP, driven by a sharp decline in oil prices and a moderate increase in exports.
- 2. Capital Flows:** Capital flows into India, which include Foreign Direct Investment (FDI), Foreign Portfolio Investment (FPI), and other financial flows, have been relatively robust. From 2014-15 to 2019-20, India attracted significant FDI, bolstered by economic reforms and investor-friendly policies. The FDI inflows averaged around USD 60-70 billion annually. Additionally, FPI inflows, although volatile, contributed positively to the capital account.
- 3. COVID-19 Pandemic Impact:** The COVID-19 pandemic, which began in early 2020, had a profound impact on India's BoP. The CAD narrowed significantly in 2020-21, falling to about 0.9% of GDP, due to a sharp decline in imports and a temporary boost in remittances. The trade deficit contracted due to decreased demand for oil and other imports during the lockdown periods. On the other hand, capital flows were negatively affected by global economic uncertainties, but India continued to attract a substantial amount of FDI.
- 4. Recent Trends Post-Pandemic:** In the fiscal years following the pandemic, India's CAD widened again, reaching approximately 2.7% of GDP in 2021-22, due to rising global oil prices and increased imports. The trade deficit expanded as the recovery in domestic demand outpaced the growth in exports. Despite these challenges, capital flows remained strong, with FDI continuing to play a crucial role in financing the CAD.

### **Challenges Faced by India's Balance of Payments**

- 1. Trade Deficit:** India's persistent trade deficit remains a major challenge. The country's heavy reliance on imports, particularly for crude oil, gold, and electronics, continues to put pressure on the BoP. Although efforts have been made to boost exports and reduce import dependence, achieving a balance remains difficult due to global supply chain disruptions and changing trade dynamics.

2. **Exchange Rate Volatility:** Exchange rate fluctuations impact India's BoP by influencing the value of exports and imports. The Indian Rupee (INR) has experienced volatility against major currencies, affecting the cost of imports and the competitiveness of exports. Such volatility can have adverse effects on the BoP, especially during periods of global economic uncertainty.
3. **Global Economic Conditions:** Global economic conditions, including trade wars, geopolitical tensions, and changes in global oil prices, significantly impact India's BoP. For instance, rising oil prices can exacerbate the trade deficit, while global economic slowdowns can reduce demand for Indian exports. India's BoP is sensitive to these external factors, which can create challenges in maintaining balance.
4. **Investment Climate and Capital Flows:** While India has attracted significant FDI, the country faces challenges related to maintaining a favorable investment climate. Issues such as regulatory uncertainties, infrastructure deficits, and bureaucratic hurdles can impact investor confidence. Additionally, fluctuations in FPI, driven by global investor sentiment, can create volatility in capital flows.
5. **Policy and Structural Adjustments:** India's economic policies and structural adjustments also play a role in shaping the BoP. Policy measures aimed at improving the ease of doing business, enhancing export competitiveness, and reducing import dependence are critical. However, implementing these policies effectively and ensuring their sustainability poses a challenge.
6. **COVID-19 Aftermath:** The aftermath of the COVID-19 pandemic continues to pose challenges for India's BoP. The global economic recovery is uneven, and supply chain disruptions persist. Additionally, the potential for renewed COVID-19 waves or other global crises could impact India's economic stability and its BoP.

## Conclusion

India's balance of payments since 2014-15 has been marked by significant fluctuations influenced by both domestic and global factors. While there have been periods of improvement, challenges such as a persistent trade deficit, exchange rate volatility, and global economic conditions continue to affect the BoP. Addressing these challenges requires a combination of sound economic policies, structural reforms, and effective management of external and internal factors. Maintaining a stable BoP is crucial for sustaining economic growth and ensuring macroeconomic stability in India.

## 7. Write short note on the following:

### (i) Regional disparity

Regional disparity refers to the uneven distribution of resources, economic development, and social amenities across different regions within a country. This

phenomenon often manifests in varying levels of income, infrastructure, healthcare, education, and employment opportunities. Regional disparities can arise due to historical factors, geographical conditions, government policies, and economic activities concentrated in certain areas. For instance, urban centers might experience rapid growth and development compared to rural areas, leading to imbalances in access to services and opportunities. Addressing regional disparities often requires targeted policy interventions, such as investments in infrastructure, education, and healthcare in underdeveloped regions, along with incentives to stimulate local economies. Effective regional planning and decentralization of resources are crucial in mitigating disparities and promoting balanced regional development.

### **(ii) Employment elasticity**

Employment elasticity measures the responsiveness of employment to changes in economic output or Gross Domestic Product (GDP). Specifically, it is the percentage change in employment resulting from a one percent change in output. Employment elasticity indicates how efficiently an economy can translate economic growth into job creation. A high employment elasticity suggests that economic growth leads to a proportionate increase in employment, while low elasticity indicates that economic growth does not significantly impact employment levels. Factors influencing employment elasticity include technological advancements, labor market policies, and the nature of economic activities. Understanding employment elasticity helps policymakers design strategies to foster job creation in alignment with economic growth, particularly in developing economies where translating growth into employment is critical for reducing unemployment and underemployment.

### **(iii) Inclusive growth**

Inclusive growth refers to economic growth that is equitable and benefits all segments of society, particularly the marginalized and disadvantaged groups. Unlike traditional growth models that may focus solely on overall economic expansion, inclusive growth emphasizes reducing inequality and ensuring that the benefits of growth are broadly shared. This approach involves creating opportunities for all individuals to participate in and benefit from economic activities, including improving access to education, healthcare, and employment. Policies supporting inclusive growth might include social safety nets, targeted subsidies, and investment in human capital development. The goal of inclusive growth is to foster sustainable economic development that contributes to social cohesion and enhances the quality of life for everyone, reducing disparities and promoting equal opportunities.

### **(iv) Inter State Council**

The Inter-State Council is a constitutional body established in India to promote and facilitate coordination and cooperation between the central government and state governments. Formed under Article 263 of the Indian Constitution, the council aims to address issues related to the distribution of powers and responsibilities between

different levels of government. It serves as a platform for discussing and resolving disputes, coordinating policies, and improving administrative efficiency. The council comprises the Prime Minister, Chief Ministers of states, and other members appointed by the President. It meets periodically to discuss matters of national importance and provide recommendations on inter-state issues. The Inter-State Council plays a crucial role in maintaining federal harmony and ensuring effective governance in a diverse and multi-tiered political system.