

## NCERT Solutions for Class 11

### Economics-Indian Economic Development

#### Chapter 3-Liberalisation, Privatisation and Globalisation

**Exercise :** Solutions of Questions on Page Number : 53

**Question 1 :**

**Why were reforms introduced in India?**

**Solution :**

Economic reforms were introduced in the year 1991 in India to combat economic crisis. Economic Crisis of 1991 was a culminated outcome of the policy failure in the preceding years. It was in that year the Indian government was experiencing huge fiscal deficits, large balance of payment deficits, high inflation level and an acute fall in the foreign exchange reserves. Because of the combined effect of all these factors, economic reforms became inevitable and were the only way to move Indian economy out of this crisis.

The following are the factors that necessitated the need for the economic reforms.

1. **Huge Fiscal Deficit:** Throughout 1980s, fiscal deficit was getting worse due to huge non-development expenditures. Subsequently, a major portion of this deficit was financed by borrowings (both from external and domestic source).

The increased borrowings resulted in increased public debt and mounting interest payment obligations. The domestic borrowings by government increased from 35% to 49.8% of GDP during 1980-81 to 1990-91. Moreover, the interest payments obligations accounted for 39.1% of total fiscal deficit. Consequently, India lost its financial worthiness in the international market and, fell in a debt trap. Thus, economic reforms were needed urgently.

2. **Weak BOP Situation:** BOP represents the excess of total amount of exports over total amount of imports. Due to lack of competitiveness of Indian products, India was not able to earn enough foreign exchange through exports to finance our imports. The current account deficit rose from 1.35% to 3.69% of GDP during 1980-81 to 1990-91. In order to finance this huge current account deficit, Indian government borrowed a huge amount from the international market. Consequently, the external debt increased from 12% to 23% of GDP during the same period. On the other hand, Indian exports were not potent enough to earn sufficient foreign exchange to repay these external debt obligations. This BOP crisis compelled the need for the economic reforms.

3. **High level of Inflation:** The high fiscal deficits forced the central government to monetize the fiscal deficits by borrowings from RBI. RBI printed new money that pushed up the

inflation level, thereby, making the domestic goods more expensive. The rate of inflation rose from 6.7% p.a. to 10.3% p.a. during 1980s to 1990-91. In order to lower the inflation rate, government in 1991 had to opt for the economic reforms.

4. **Sick PSUs:** Public Sector Undertakings were assigned the prime role of industrialisation and removal of inequality of income and poverty. However, the subsequent years witnessed the failure of PSUs to perform these roles efficiently and effectively. The sick PSUs added an extra financial burden on the government's budget.

Thus, because of all the above reasons existing concomitantly, the economic reforms became inevitable.

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### **Question 2 :**

**Why is it necessary to become a member of WTO?**

### **Solution :**

It is important for any country to become a member of WTO (World Trade Organisation) for the following reasons:

- i) WTO provides equal opportunities to all its member countries to trade in the international market.
  - ii) It provides its member countries with larger scope to produce at large scale to cater to the needs of people across the international boundaries. This provides ample scope to utilise world resources optimally and provides greater market accessibility.
  - iii) It advocates for the removal of tariff and non-tariff barriers, thereby, promoting healthier and fairer competition among different producers of different countries.
  - iv) The countries of similar economic conditions being members of WTO can raise their voice to safeguards their common interests.
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### **Question 3 :**

**Why did RBI have to change its role from controller to facilitator of financial sector in India?**

### **Solution :**

Prior to liberalisation, RBI used to regulate and control the financial sector that includes financial institutions like commercial banks, investment banks, stock exchange operations and foreign exchange market. With the economic liberalisation and financial sector reforms, RBI needed to shift its role from a controller to facilitator of the financial sector. This implies that the financial organisations were free to make their own decisions on many matters without consulting the RBI. This opened up the gates of financial sectors for the private players. The main objective behind the financial reforms was to encourage private sector participation, increase competition and allowing market forces to operate in the financial sector. Thus, it can be said that before

liberalisation, RBI was controlling the financial sector operations whereas in the post-liberalisation period, the financial sector operations were mostly based on the market forces.

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**Question 4 :**

**How is RBI controlling the commercial banks?**

**Solution :**

RBI controls the commercial banks via various instruments like Statutory Liquidity Ratio (SLR), Cash Reserve Ratio (CRR), Bank Rate, Prime Lending Rate (PLR), Repo Rate, Reverse Repo Rate and fixing the interest rates and deciding the nature of lending to various sectors. These are those ratios and rates that are fixed by RBI and it is mandatory for all the commercial banks to follow or maintain these rates. All these measures control the commercial banks' operations and also control money supply in Indian economy.

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**Question 5 :**

**What do you understand by devaluation of rupee?**

**Solution :**

Devaluation of Rupee refers to the fall in the value of rupee in terms of foreign currency. This means that the value of rupee has fallen and value of foreign currency has risen. Specifically, it implies deliberate official lowering of the value of the country's currency with respect to the foreign currency. Devaluation prevails under the fixed exchange rate regime. It means that now (after devaluation) one US\$ can be exchanged for more rupees. This encourages exports and discourages imports as the former is cheaper now for foreign countries and the latter is expensive for Indians.

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**Question 6 :**

**Distinguish between the following**

- (i) **Strategic and Minority sale**
- (ii) **Bilateral and Multi-lateral trade**
- (iii) **Tariff and Non-tariff barriers.**

**Solution :**

(i)	Strategic Sale	Minority Sale
a)	Strategic Sale refers to the sale of 51% or more stake of a PSU to the private sector who bids the highest.	Minority Sale refers to the sale of less than 49% stake of a PSU to the private sector.

b)	The ownership of PSU is handed over to the private sector.	The ownership of PSU still remains with the government as it holds 51% of stakes.
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(ii)	Bilateral Trade	Multilateral Trade
a)	It is a trade agreement between two countries	It is a trade agreement among more than two countries.
b)	This is an agreement that provides equal opportunities to both the countries.	This is an agreement that provides equal opportunities to all the member countries in the international market

(iii)	Tariff Barriers	Non-tariff Barriers
a)	It refers to the tax imposed on the imports by the country to protect its domestic industries.	It refers to the restrictions other than taxes, imposed on imports by the country.
b)	It includes custom duties, export-import duties	It includes quotes and licenses.
c)	It is imposed on the physical units (like per tonne) or on value of the goods imported.	It is imposed on the quantity and quality of the goods imported.

**Question 7 :**

**Why are tariffs imposed?**

**Solution :**

Tariffs are imposed to make imports from foreign countries relatively expensive than domestic goods, thereby, discouraging imports indirectly. These are imposed to provide a safe and protective environment to the infant domestic firms from their technologically advanced foreign counterparts. Tariffs facilitate the domestic firms to survive and grow. Tariffs are also imposed on those goods that the government thinks to be socially unwanted and imports of which will exert unnecessary burden on the scarce foreign exchange reserves.

**Question 8 :**

**What is the meaning of quantitative restrictions?**

**Solution :**

Quantitative Restrictions (QRs) refer to the restrictions in the form of limits or quotas on the amount of commodities that can either be imported or exported. QRs usually on imports (refers to non-tariff measures) are imposed to discourage imports of foreign goods and to reduce

Balance of Payment (BOP) deficits. The imposition of QRs provides impetus to the domestic firms to survive, grow and expand in a protective and lesser competitive environment. It can be in the form of a monopoly, quota or any other quantitative means.

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**Question 9 :**

**Those public sector undertakings which are making profits should be privatised. Do you agree with this view? Why?**

**Solution :**

An efficient and profit earning PSU is a revenue generator for the government. But if, a PSU is an inefficient and loss making one, then the same PSU exerts unnecessary burden on the government's scarce revenues and further may lead to budget deficit. The loss making PSUs should be privatised whereas it would not be fair to privatise a profit making PSU. Privatising a PSU may lead to concentration of monopoly power in the private hands. Further, some of the PSUs like, water, railways, etc. enhance the welfare of nation and is meant to serve public at a very nominal cost. Privatisation of such important PSUs will lead to loss of welfare of poor people. Hence, only less important PSUs should be privatised while leaving the core and important PSUs to be owned by the public sector. Instead of privatisation of profit-making PSUs, government can allow more degree of autonomy and accountability in their operations, which will not only increase their productivity and efficiency but also enhance their competitiveness with their private counterparts.

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**Question 10 :**

**Do you think outsourcing is good for India? Why are developed countries opposing it?**

**Solution :**

Yes, outsourcing is good for India. The following points suggest that outsourcing is good for India.

1. **Employment:** For a developing country like India, employment generation is an important objective and outsourcing proves to be a boon for creating more employment opportunities. It leads to generation of newer and higher paying jobs.
2. **Exchange of technical know-how:** Outsourcing enables the exchange of ideas and technical know-how of sophisticated and advanced technology from developed to developing countries.
3. **International worthiness:** Outsourcing to India also enhances India's international worthiness credibility. This increases the inflow of investment to India.
4. **Encourages other sectors:** Outsourcing not only benefits the service sector but also affects other related sectors like industrial and agricultural sector through various backward and forward linkages.
5. **Contributes to human capital formation:** Outsourcing helps in the development and formation of human capital by training, imparting them with advanced skills, thereby,

increasing their future scope and their suitability for high ranked jobs.

6. **Better standard of living and eradication of poverty:** By creating more and higher paying jobs, outsourcing improves the standard and quality of living of the people in the developing countries. It also helps in reducing poverty.

7. **Greater infrastructural investment:** Outsourcing to India requires better quality infrastructure. This leads to the modernisation of the economy and larger investment by the government to develop quality infrastructure and develop quality human capital.

However, Outsourcing to India is good but developed countries oppose this because outsourcing leads to the outflow of investments and funds from the developed countries to the less developed countries. Also the MNCs contribute more to the development of the host country than the home country. Further, outsourcing reduces the employment generation in the developed countries as the same jobs can be done in the less developed countries at relatively cheap wages. Moreover, this leads to job insecurity in the developed countries as at a point of time jobs can be outsourced to the developing countries.

**Question 11: India has certain advantages which make it a favourite outsourcing destination. What are these advantages?**

**Solution :**

The following points qualify India to be the favourite spot for outsourcing by various MNCs.

1. **Easy Availability of Cheap Labour:** As the wage rates in India are comparatively lower than that of in the developed countries, MNCs find it economically feasible to outsource their business in India.

2. **Reasonable Degree of Skills:** Indians have reasonable degree of skills and techniques that need low training period and, thus, low cost of training.

3. **International worthiness:** India has a fair international worthiness and also credibility.. This enhances the faith of the foreign investors in India.

4. **Virgin Market:** India has a virgin market for produced goods and services. This not only helps the MNCs to explore the wide domestic market of India but also conquer the international market, as the cost of production in India is relatively cheaper.

5. **Stable Political Environment:** The democratic political environment in India provides a stable and secured environment to the MNCs to expand and grow.

6. **Favorable Government Policies:** The most important point that makes India as the most favourite spot for outsourcing is the favourable government and tax policies. MNCs gets various types of lucrative offers from the Indian government like tax holidays, low rate of tax, easy tax policies, etc. All these policies enable the MNCs to retain a major portion of their earnings in the form of savings that they can invest to grow and expand their business.

7. **Lack of Competitive Competitors:** The most important for the MNCs in India is that they don't face stiff competition from the Indian domestic industries. This almost enables them to enjoy a monopoly status in the Indian markets.

8. **Reasonable Degree of Infrastructural Investment:** Indian government has invested heavily in the past two decades in the infrastructural sector. Various steps have been taken for connecting remote and rural areas to the metropolitan and other major cities. This has not only reduced the cost of production of the MNCs but also helped them operate efficiently and effectively.

9. **Cheap and Abundant Availability of Raw Materials:** India is well enriched in natural resources. This ensures the MNCs cheap availability of raw material and undisturbed and perennial supply of raw materials. This enables proper and smooth operation of MNCs.

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#### **Question 12 :**

**Do you think the *navaratna* policy of the government helps in improving the performance of public sector undertakings in India? How?**

#### **Solution :**

To improve efficiency, infuse professionalism and to enable PSUs to compete effectively in the market, government awarded the status of 'navaratnas' to the following nine PSUs:

- 1) Indian Oil Corporation Ltd (IOCL)
- 2) Bharat Petroleum Corporation Ltd (BPCL)
- 3) Hindustan Petroleum Corporation Ltd (HPCL)
- 4) Oil and Natural Gas Corporation Ltd (ONGC)
- 5) Steel Authority of India Ltd (SAIL)
- 6) India Petro-chemicals Corporations Ltd (IPCL)
- 7) Bharat Heavy Electricals Ltd (BHEL)
- 8) National Thermal Power Corporation (NTPC)
- 9) Videsh Sanchar Nigam Ltd (VSNL)

These corporations were granted a greater degree of financial, managerial and operational autonomy. This boosted their efficiency and effectiveness. They also became highly competitive and some of them are becoming the giant global players. Consequent to their better performance, government retained them under public sector and enabled them to grow themselves not only in the domestic market but also in the international market. These corporations are self-reliant and financially self-sufficient. Thus, the navaratna policy has certainly improved the performance of these PSUs.

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#### **Question 13 :**

**What are the major factors responsible for the high growth of the service sector?**

## **Solution:**

The major factors that led to the growth of service sectors in India are as follows;

1. **High demand for services as final product:** India was a virgin market for service sector. So, when service sector started booming due to business outsourcing from the developed countries to India, there was very high demand for these services especially for banking, computer service, advertisement and communication. This high demand in turn led to a high growth rate of service sector.
  2. **Liberalisation and economic reforms:** The growth of Indian service sector is also attributable to the liberalisation and various economic reforms that were initiated in 1991. Due to these reforms, various restrictions on the movement of international finance were minimised. This led to huge inflow of foreign capital, foreign direct investments and outsourcing to India. This encouraged the service sector growth.
  3. **Structural transformation:** Indian economy is experiencing structural transformation that implies shift of economic dependence from primary to tertiary sector. Due to this transformation, there was increased demand of services by other sectors which y boosted the service sector.
  4. **Advanced technology and growth of IT:** The advancements and innovations in the IT sector enabled the use of internet, telecommunication, mobile phone and electronic transactions across different countries. All these contributed to the growth of the service sector in India.
  5. **Increased volume of trade:** Low tariff and non-tariff barriers on imports by India are also responsible for high growth rate of service sector. The foreign trade reforms enabled the domestic products to interact and compete in the international markets.
  6. **Cheap labour and reasonable degree of skill in India:** Due to the availability of cheap labour and reasonable degree of skilled man power in India, developed countries found outsourcing to India feasible and profitable. The business outsourcing in itself provides substantial encouragements (like development of human capital that requires services like good coaching centers and reputed institutions, etc.) to the growth of service sector.
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## **Question 14 :**

**Agriculture sector appears to be adversely affected by the reform process. Why?**

## **Solution :**

The economic reforms of 1991 did not benefit the agricultural sector significantly. The following are the reasons that explain the adverse effects of the economic reforms on India's agriculture sector:

1. **Reduction of Public Investment:** There has been an acute cutback from the Indian government to provide sufficient irrigation facilities, electricity, information system, market linkages and roads. Moreover, investment in agricultural research and development was not as extensive as it was during green revolution phase

2. **Removal of Subsidies:** Removal of subsidies on fertilisers pushed up the cost of production of agriculture. This made farming more expensive, thereby, adversely affecting the poor and marginal farmers.

3. **Liberalisation and Reduction in Import Duties on Agricultural Products:** Due to adherence to the WTO commitments, Indian government reduced import duties on agricultural products that forced the poor and marginal farmers to compete with their foreign counterparts in the international markets. Stiff competition in the international market along with traditional techniques of farming badly affected the poor farmers.

4. **Shift towards Cash Crops and Lack of Food Grains:** The export oriented production strategies led to the shift of agricultural production from food grains to the production of cash crops like cotton, jute, etc. This led to reduced availability of food grains and, consequently, lower nutritional values that further reduced their productivity.

5. **Inflationary Pressures on Food Grains:** The shift towards cash crops production along with the removal of subsidies exerted inflationary pressures on the prices of food grains. This in turn adversely affected the agricultural sector's performance by making the cost of producing food grains more expensive.

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#### **Question 15 :**

**Why has the industrial sector performed poorly in the reform period?**

#### **Solution :**

Similar to the agricultural sector, industrial sector's performance was also poor. The poor performance of industrial sector may be attributable to the following reasons:

1. **Cheaper Imports:** The demand for industrial output reduced due to the cheaper imports. The imports from the developed countries were cheaper due to the removal of import tariffs. These cheaper and quality foreign imports led to the fall in the demand of domestic goods.

2. **Lack of Investment:** Due to the lack of investment in infrastructure facilities (including power supply) the domestic firms could not compete with their developed foreign counterparts in terms of cost of production and quality of goods.

3. **High Non-tariffs Barriers by the Developed Countries:** It was very difficult to access the developed countries market due to high non-tariff barriers maintained by the developed countries. For instance, US did not remove quota restrictions on imports of textiles from India and China.

4. **Vulnerable and Infant Domestic Industries:** During the pre-liberalised period, the domestic industries were provided a protective environment to grow and expand. However, at the time of liberalisation, the domestic industries were still not developed up to the extent it was thought and consequently, they could not compete with the multi-national companies. The dependence of domestic industries on traditional technologies that were neither cost effective nor quality

effective was an important reason for their poor growth. Thus, the domestic industries were adversely affected by liberalisation.

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**Question 16 :**

**Discuss economic reforms in India in the light of social justice and welfare.**

**Solution :**

The economic reforms enabled India to access and compete in the international markets. This facilitated the movement of goods and services across the international boundaries. Further, the increased inflows of foreign capital and investment to India have eliminated the shortage of foreign exchange to finance the imports of sophisticated and advanced technologies to India. Moreover, the boom in the outsourcing and the service sector led India's economic growth and GDP to increase by many folds. But on the other side, agriculture that employed a significant proportion of population, failed to be benefited by these economic reforms. Also the reforms favoured the high income group population at the cost of their poor counterparts. This resulted in wide and still increasing economic and social inequalities among different section of population.

Further, the economic reforms developed the areas that were well connected with the metropolitan cities leaving the remote and rural area undeveloped. Consequently, there were wide regional disparities. The boom in the service sector, especially in the form of quality education, superior health care facilities, IT, tourism, multiplex cinemas, etc. were out of the reach of the poor section of the population. The population engaged in the agricultural and allied sectors has still not been able to share the fruits of advanced technology and modern techniques. Further, the high income group has experienced increase in income, thereby, appreciating the quality of their consumption basket, leaving the low and middle income group to fight hard to earn their livelihood. Thus, it can be concluded that the economic reforms failed to provide social justice and enhance welfare of the general public of India.

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