

# BHARAT SCHOOL OF BANKING

## GDP OF INDIA

### 1. Gross Domestic Product (GDP)

**GDP** is generally calculated in **territorial** (note **Domestic**) basis, meaning **all** (note **Gross**) **finished products** within the **border** of a country is considered.

Therefore, all **domestic products** including **international** companies operating in **India** and excluding **Indian workers/companies** operating in **foreign** countries, accounts for **GDP** of India.

$$\text{GDP} = \text{domestic products} + \text{foreign income in India} - \text{Indian income in foreign countries}$$

### 2. Gross National Product (GNP)

**GNP** is generally calculated in **national** basis, meaning **finished products** of a **nation** is considered, whether it is **within** the country or **abroad**.

Therefore, to determine **GNP**, deduct **foreign income** in India and add **Indian income** in foreign countries with **GDP**.

$$\text{GNP} = \text{GDP} - \text{foreign income in India} + \text{Indian income in foreign countries}$$

### 3. Net National Income (NNP)

Value of a **product** gets **depreciated** after **consumption** due to wear and tear. **Depreciation** does not become part of anybody's **income**.

Therefore, to determine **NNP**, deduct the **depreciation** from the **GNP**.

$$\text{NNP} = \text{GNP} - \text{depreciation}$$

### 4. National Income (NI)

Note that all of the above variables are **evaluated** at **market prices**. It includes **indirect taxes** (imposed on **goods and services**), which need to pay to **government**, making the **market price** high. Also, there may be government **subsidies** on the prices of some **commodities** (like, LPG, etc.), making the **market price** low.

Therefore, to determine **NI**, deduct the **indirect taxes** from **NNP** and add the **subsidies** with the **NNP**.

$$\text{NI} = \text{NNP} - \text{indirect taxes} + \text{subsidies}$$