

# PATUAKHALI SCIENCE AND TECHNOLOGY UNIVERSITY

**COURSE CODE AES-221** 

# **SUBMITTED TO:**

Dr. Anup Kumar Mandal

**Professor** 

Department of Economics and Sociology Faculty of Business Administration

# **SUBMITTED BY:**

**ABUL BASAR** 

ID: 2102036,

Registration No: 10163

**Faculty of Computer Science and Engineering** 

Date of submission: 4 March, 2025

Assignment title: Types of Inflation

#### Introduction

Inflation is a crucial economic concept that represents the rise in the general price level of goods and services over a specific period. It affects the purchasing power of money and can have significant impacts on the economy. Understanding the various types of inflation is essential for analyzing economic conditions and implementing appropriate policies.

## **Types of Inflation**

Inflation can be categorized into different types based on causes, intensity, and predictability. The following are the primary types of inflation:

#### 1. Demand-Pull Inflation

Demand-pull inflation occurs when the demand for goods and services exceeds their supply. This type of inflation typically happens in a growing economy where consumers have higher purchasing power. Increased government spending, rising wages, and booming investments can contribute to demand-pull inflation.

**Example:** During periods of economic growth, if consumers buy more products than the market can supply, prices will rise.

#### 2. Cost-Push Inflation

Cost-push inflation arises when the costs of production increase, leading businesses to raise prices to maintain profit margins. This can result from higher costs of raw materials, wages, or energy.

**Example:** A rise in oil prices increases transportation costs, which in turn raises the prices of goods and services.

#### 3. Built-In Inflation

Built-in inflation is caused by the expectation of future inflation. When workers demand higher wages to keep up with rising prices, businesses pass these costs onto consumers, creating a wage-price spiral.

**Example:** If employees expect inflation to be 5% next year, they may negotiate for a 5% wage increase, prompting businesses to raise prices.

## 4. Hyperinflation

Hyperinflation is an extremely high and typically accelerating rate of inflation. It often occurs during times of political instability or economic collapse, where the value of currency drastically decreases.

**Example:** Germany experienced hyperinflation in the early 1920s when prices doubled every few days.

### 5. Stagflation

Stagflation is a combination of stagnant economic growth, high unemployment, and high inflation. It presents a unique challenge for policymakers as traditional tools to combat inflation may not work effectively.

**Example:** The United States experienced stagflation during the 1970s due to rising oil prices and slow economic growth.

#### 6. Deflation

Although not technically a type of inflation, deflation is the opposite phenomenon, where prices decline over time. Deflation can harm the economy by reducing consumer spending and increasing the real burden of debt.

**Example:** Japan experienced prolonged deflation in the 1990s and early 2000s.

#### **Conclusion**

Inflation is a complex and multifaceted economic phenomenon that can have both positive and negative effects on the economy. Understanding the different types of inflation helps policymakers and economists develop strategies to stabilize the economy. Effective management of inflation requires a balanced approach to ensure economic growth while maintaining price stability.