Unit 4: Macroeconomics

Topics of Study

- I: GDP / Business Cycle (pgs. 423-427 / pgs. 465-473)
- II: Inflation and Unemployment (pgs. 476-493)
- III: FED and Monetary Policy (pgs. 585--599)
- IV: Aggregate Supply and Demand (pgs. 569-575)
- V: Taxing and Spending (pgs. 505-530)
- VI: Fiscal Policy (pgs. 549-567)
- VII: International Trade (pgs. 621-637)



ne economy, the five second rule had be modified to eight seconds.

| GDP | Recession | Trough | Peak |
|--------------------|-----------------------|---------------------|----------------------------|
| Expansion | Contraction | Unemployment | Frictional Unemp. |
| Structural Unempl. | Cyclical Unempl. | Seasonal Unempl. | Full Employment |
| Inflation | Deflation | Creeping Inflation | Galloping Inflation |
| CPI | Hyperinflation | Discount Rate | Open Market Operations |
| The FED | Monetary Policy | Reserve Requirement | Easy/Tight Monetary Policy |
| FED Chairperson | Social Security | Fiscal Policy | Budget Deficit |
| National Debt | Aggregate Supply | Aggregate Demand | Macroeconomic Equilibrium |
| Welfare | Automatic Stabilizers | Food Stamps | Unemployment Insurance |
| Income Gap | Public/Private sector | John Maynard Keynes | John Stuart Mill |
| Progressive Tax | Proportional Tax | Regressive Tax | Medicare |
| Imports/Exports | Specialization | Absolute Advantage | Comparative Advantage |
| Tariffs | Protectionists | Embargo | World Trade Organization |
| | | | |

Essential Questions

- 1. How does GDP measure economic growth and decline? What is included and not included in GDP? What is the equation used to calculate GDP (Output Expenditure Model)?
- 2. What are the 4 stages of the business cycle? What have been the trends in the US business cycle since WWII?
- 3. Why is about 4-6% unemployment considered full employment? What are the 5 different types of unemployment?
- 4. What are the differences between creeping/galloping inflation, hyperinflation and stagflation?
- 5. What are the causes and consequences of inflation?
- 6. How is The Fed structured? What is its purpose?
- 7. How are the Reserve Requirement, Discount Rate and Open Market Operations used in both tight and easy money policies? When are these policies used?
- 8. What are the criteria for effective taxes? What are 3 different types of taxes?
- 9. What are two types of government spending?
- 10. What are the differences between Supply and Demand Side Fiscal policies? What are their effects on the economy?
- 11. What is the difference between comparative and absolute advantage? How is a production possibilities curve used to illustrate the benefits of specialization and trade?
- 12. What are the ways that nations restrict trade? Why do protectionists argue these measures are necessary?