ECON 2301 TEST 2 Study Guide

Instructions:

40 multiple-choice questions, each with 4 responses Students need to bring: (1) Sanddollar ID card; (2) scantron Form 882-E; (3) pencil; (4) calculator (optional)

Chapter 25

- ✓ Productivity
- ✓ Diminishing returns
- ✓ Production functions and the catch up effect/convergence hypothesis
- ✓ FDI
- ✓ Factors affecting growth in developing countries

Chapter 24

- ✓ CPI and its problems
- ✓ Nominal vs real interest rate
- ✓ CPI vs GDP deflator
- ✓ Adjusting prices through time

Chapter 28

- ✓ Unemployment rate
- ✓ Labor force participation rate
- \checkmark Stock vs flow variables
- ✓ Types of unemployment
- ✓ Natural rate of unemployment

Chapter 29

- ✓ Definition of money
- ✓ Functions of money
- ✓ Commodity vs fiat money
- ✓ Liquidity
- ✓ Monetary aggregates
- ✓ Central banking
- \checkmark The Federal Reserve, it's structure, the Board of Governors and the FOMC
- ✓ Reserves
- ✓ Fractional reserve banking
- ✓ Money multiplier
- ✓ Financial crisis of 2008-09
- ✓ 3 tools of monetary policy
- \checkmark Problems with tools
- ✓ Bank runs
- \checkmark Fed funds rate vs discount rate

Chapter 30

- ✓ General definition of inflation
- ✓ Disinflation, deflation and hyperinflation
- \checkmark Classical theory of money
- \checkmark Demand and supply of money
- ✓ Classical dichotomy
- ✓ Quantity theory of money
- ✓ Equation of exchange
- ✓ Monetary neutrality
- ✓ Evidence for quantity theory hyperinflation episodes

- \checkmark Inflation tax
- ✓ Fisher effect/hypothesis
- ✓ Costs of inflation shoeleather, menu, higher variability
- ✓ Tax distortions
- ✓ Anticipated vs unanticipated money supply increase effects
- ✓ Deflation
- ✓ Wizard of Oz

Chapter 31

- \checkmark Trade balance and what determines it
- \checkmark Net capital outflow and what determines it
- ✓ Relation between trade balance and net capital outflow
- ✓ Simple national income algebra to evaluate saving, investment and the trade balance
- ✓ US external balance history
- ✓ Nominal exchange rates appreciation and depreciation
- \checkmark Real exchange rates
- ✓ PPP and its limitations
- ✓ Big mac standard

Test 2 Examples

Multiple Choice

Identify the choice that best completes the statement or answers the question.

- 1. Which of the following would be considered physical capital?
 - a. the available knowledge on how to make semiconductors
 - b. a taxi-cab driver's knowledge of the fastest routes to take
 - c. bulldozers, backhoes and other construction equipment
 - d. All of the above are correct.
 - 2. Country A and country B both increase their capital stock by one unit. Output in country A increases by 15 while output in country B increases by 12. Other things the same, diminishing returns implies that country A is
 - a. richer than Country B. If Country A adds another unit of capital, output will increase by more than 15 units.
 - b. richer than Country B. If Country A adds another unit of capital, output will increase by less than 15 units.
 - c. poorer than Country B. If Country A adds another unit of capital, output will increase by more than 15 units.
 - d. poorer than Country B. If Country A adds another unit of capital, output will increase by less than 15 units.
 - 3. The Bureau of Labor Statistics places people in the "employed" category if they
 - a. are without a job, but are available for work and have tried to find a job during the previous 4 weeks.
 - b. work without pay in a family member's business.
 - c. are waiting to be recalled to a job from which they had been laid off.
 - d. All of the above are correct.

Table 28-1

Labor Data for Aridia

Year	2010	2011	2012
Adult population	2000	3000	3200
Number of employed	1400	1300	1600
Number of unemployed	200	600	200

4. Refer to Table 28-1. The labor-force participation rate of Aridia in 2011 was

- a. 43.3%.
- b. 54.2%.
- c. 63.3%.
- d. 68.4%.
- 5. Mia puts money into a piggy bank so she can spend it later. What function of money does this illustrate? a. store of value
 - b. medium of exchange
 - c. unit of account
 - d. None of the above is correct.
- 6. Which of the following is included in both M1 and M2?
 - a. savings deposits
 - b. demand deposits
 - c. small time deposits
 - d. money market mutual funds
- 7. The Federal Reserve
 - a. was created in 1836.
 - b. serves as a lender of last resort.
 - c. was created to facilitate the federal government's collection of taxes as well as its expenditures.
 - d. All of the above are correct.
 - 8. If the reserve ratio is 5 percent, then \$1,000 of additional reserves can create up to
 - a. \$5,500 of new money.
 - b. \$5,000 of new money.
 - c. \$4,000 of new money.
 - d. None of the above is correct.
- _ 9. To increase the money supply, the Fed could
 - a. sell government bonds.
 - b. increase the discount rate.
 - c. decrease the reserve requirement.
 - d. None of the above is correct.
- _ 10. The principle of monetary neutrality implies that an increase in the money supply will
 - a. increase real GDP and the price level.
 - b. increase real GDP, but not the price level.
 - c. increase the price level, but not real GDP.
 - d. increase neither the price level nor real GDP.

- 11. If M = 4,000, P = 1.5, and Y= 6,000, what is velocity?
 - a. 2.25
 - b. 3.00
 - c. 6.50
 - d. None of the above is correct.
- _____ 12. If inflation is higher than what was expected,
 - a. creditors receive a lower real interest rate than they had anticipated.
 - b. creditors pay a lower real interest rate than they had anticipated.
 - c. debtors receive a higher real interest rate than they had anticipated.
 - d. debtors pay a higher real interest rate than they had anticipated.
- 13. Which of the following statements is correct for an open economy with a trade surplus?
 - a. The trade surplus cannot last for very many years.
 - b. The trade surplus must be offset by negative net capital outflow.
 - c. The trade surplus implies that the country's national saving is greater than domestic investment.
 - d. None of the above is correct.
 - _ 14. Other things the same, the real exchange rate between American and Mexican goods would be lower if
 - a. prices of Mexican goods were higher, or the number of pesos a dollar purchased was higher.
 - b. prices of Mexican goods were higher, or the number of pesos a dollar purchased was lower.
 - c. prices of Mexican goods were lower, or the number of pesos a dollar purchased was higher.
 - d. prices of Mexican goods were lower, or the number of pesos a dollar purchased was lower.

Test 2 Examples Answer Section

MULTIPLE CHOICE

- 1. C
- 2. D
- 3. B
- 4. C
- 5. A
- 6. B
- 7. B
- 8. D
- 9. C
- 10. C 11. A
- 12. A
- 13. C
- 14. B