This review sheet is intended to cover everything that could be on the exam. However, it is possible that I may have inadvertently overlooked something. You are still responsible for everything in the chapters covered except anything that I explicitly say you are not responsible for. Therefore, if I left something off of this sheet, it can still be on the exam. There will be no multiple-choice questions. Most of the questions will be like the ones on the homework assignments, and possibly a few definition questions. I am more likely to ask questions that make you use definitions rather than have you recite them. I will probably ask one of the questions from the book at the end of the chapters.

The review session for this class will be at a time to be determined, probably Wednesday, 12/4.

Chapter 7: Some of this material I added to what the book had. Know how theoretical communism determines what to produce, how to produce it, who gets it, and how to prepare for the future. What did Marx mean by dialectic materialism? How did he feel that determined history? How would it lead to socialism and eventually to communism? How does theoretical communism distribute income? What are the strengths and weaknesses of that? Explain the Labor Theory of Value, how it would work, the problems caused by it, how Marx modified it, and what problems were created by the modification of the socially necessary labor. Why is the constrained optimization of deciding how much to produce and how to produce it a major problem? Why did the USSR create comrades, a.k.a. nomenklatura? What are in the 1-year, 5-year, and 10-year plans? Why? How does theoretical communism get around the problem of not having price signals for determining how much to produce? How does theoretical communism score on income distribution, efficiency, growth, stability, and long-run viability? Why did Mises and Hayek predict the fall of communism?

Chapter 16: What is a transitional economy? (For this course, we are only concerned with transitioning from communism to capitalism.) How does the initial situation of resources, degree of openness, degree of markets, and how long they were communist affect the country's transition? How can a fear that reforms may be reversed affect the transition? What occurs during the phases of transition: collapse, initial transition, secondary transition, and end of transition? Why do those occur? Why must countries liberalize wages and prices? Why do they need to create the following laws: property rights, bankruptcy, and contract? What are the advantages and disadvantages of privatization done by auctions, giving to workers, and selling via vouchers? What are the problems with determining who can buy the firms, getting people to want to buy the company, and what is the correct price for the firm?

Chapters 14, 15, and The Czech Republic: Know in general how the countries are doing as far as unemployment, GDP per capita, growth rate of GDP, inflation, government deficit, government debt, interest rates, Gini Coefficient, and trade deficit or surplus. Also, how does the country do with respect to the six outcomes we discuss, growth, efficiency, income distribution, stability, long-run viability, and environmental viability. I will not ask for specific numbers, rather does the country have good values or are the values too low or too high. Look at old Exams #2 & #3 for the types of questions I might ask. During communism, how did their economies differ from theoretical communism?

Chapter 14 (Russia): What was Lenin's NEP? In what way was it good and what way was it bad? How did Stalin behave? This includes his taking the USSR completely communist, his party purges, and creating the nomenklatura? How do managers of factories have problems with motivation, principal-agent problem, unrealistic goals, and soft budgets? In what ways were the labor markets nearly capitalistic? Branches could adjust wage differentials to get more or fewer people for certain jobs. They could also provide non-economic incentives like status. Also, except for the forced labor camps, people had choice of their jobs. Why was there a black market in some goods? How did it work? Was this good for efficiency? How was the Soviet Union when it came to international trade? What were glasnost and perestroika instituted by Gorbachev? What were their effects on the USSR? Why did the USSR collapse? How did their transition go? In general, how did they privatize, what order did they do things like letting prices float and creating new laws. Why did they have hyper-inflation? What has Putin done since he came into power? Has he moved more forward or back towards communism? What has happened to people's rights? What has happened to corruption? What are the strengths and weaknesses of its economy?

Chapter 15 (China): Know how Chairman Mao's Great Leap Forward and his later Cultural Revolution changed China's economy and why their economy suffered greatly. What changes did Deng Xiaoping after the deaths of the Gang of Four? Why is the term of members of the Politburo limited? Why did Xi eliminate term limits for the chairman? How does the M-form of governing give better results than the Soviet U-form? How does it create tournament competition and why is that important? How did the "spontaneous agriculture reform" in 1978 lead to the powerful country China is now? How did it change the contracts for the farmers? How have Hong Kong and special export zones like Macau helped China open up to trade? Why is it important the China joined the WTO in 2001 especially when it comes to intellectual property rights? In general, what is required for a firm to be called a state-owned enterprise (SOE)? Why does the list of SOEs include most of the big companies, as seen by 90% of the value of the listed stock, 50% of the GDP, and all "national champions"? How do their soft budgets affect the banking system? Why does China still have problems with property rights, pollution and corruption? What are the differences between "A shares" be only available to Chinese citizens and "B shares" be sold in US\$ available to foreigners? Why do these matter? Why is there a large informal lending market, about 10% of GDP? How did the labor laws implemented in 2008 affect China in the short-run and long-run? What is meant by the statement, China is a master of using **soft power**? How have the protests around the country, especially in Hong Kong affected the country?

The Czech Republic: Remember that from 1919 through 1992, there was a country called Czechoslovakia. It is now The Czech Republic and The Slovak Republic or sometimes called Slovakia. Until World War II, Czechoslovakia. was democratic and capitalist. How did the agreement to end World War II, which meant it was part of the "Soviet satellite countries" affect it. Of all of the satellite countries, only East Germany was more closely aligned with the USSR. How did the fact that 98% of the economy was controlled by the government including strict controls on prices and wages affect it? What were the effects of the Prague Spring in 1968? How did it do as a member of CMEA? What happened during the Velvet Revolution of 1989? Why did Czechoslovakia privatize \$5 billion worth of land and companies via restitution? Why did they use auctions and vouchers for other firms? The country split in two on 1993/1/1. The Czech Republic taking a more capitalistic path and the Slovak Republic took a more socialist path even though it is capitalist.

This is the nongraded Assignment #10A that will be reviewed on 12/3.

- 1) (15 points) Why could Czechoslovakia privatize through restitution, while the USSR could not? Is that a smart way to privatize? Explain your logic.
- 2) (10 points) The Czech Republic has done better than The Slovak Republic. Why do you think this is the case?
- 3) (20 points) Why do you think that Chinese stocks have "A shares" and "B shares"? Do you think that is helpful to them or does it hurt them? Explain your logic.
- 4) (20 points) What was the CMEA? It had both good and bad aspects. What do you feel was its greatest strength? Explain your logic.
- 5) (15 points) What do you feel is the greatest strength of The Czech Republic's economy. Explain how that helps them.
- 6) (20 points) Do you think Russia, China, or The Czech Republic will have the best economy in twenty years? Explain your logic pointing to the strength of that country and the weaknesses in the other two.

Your term paper: Remember that your term paper is due at the time your final would have been if this course had a final. Therefore, because your final would have been Thursday, 12/13 from 8:00 to 10:00, it is due by 10:00. If I am not in my office, slide it under my door. Also, turn in an electronic version on Canvas. If you have electronic sources, turn it in via Canvas or print a copy and turn it in with your paper. The former is preferred for Word and PDF documents, while the latter is preferred for HTML documents. Feel free to turn in documents where you wrote notes and/or highlighted parts. That makes it easier for me to find information you are using. See Pages 5 & 6 of the syllabus for what you are expected to do with the paper. IF YOU DO NOT give me both the sources and a hard copy of the paper, or do not turn it in on Canvas, it will not be considered as turned in.