Exam 3: Intermediate Macroeconomics
ECON 315
Summer 2019
Due at start of class Thursday August 1, 2019
Can be done in groups, each group turns in a single answer set.

1. (10) Using FRED data, construct table of annual unemployment rates by education: less than high school graduate, high school graduate (ONLY), some college, college graduate or more.

2. (10) Using FRED data, construct a table of annual unemployment rates by sex: males and females.

3. (10) Using FRED data, construct a table of annual unemployment rates by ethnicity: White, African American, Hispanic and Asian

4. (10) Using FRED data, construct a table of annual labor force participation rate by age and sex category, 15-24, 25-54, 55-64 for both men and women in the United States.

5. (10) Using FRED data, construct a table of annual labor force participation rate by education category, less than high school, high school grads no college, some college, and college grads or more.

6. (10) Using the state data, construct a table of the real output per worker for each census division. Use the following years as entry positions: 1840, 1860, 1880, 1900, 1920, 1940, 1950, 1960, 1970, 1980, 1990 and 2000.

7. (10) Using the state data, construct a table of the children ever born for whites and blacks for each census division. Use the following years as entry positions: 1840, 1860, 1880, 1900, 1920, 1930, 1940, 1950, 1960, 1970, 1980, 1990 and 2000.

8. (10) Using the state data, construct a table of the years of schooling for each birth cohort of whites and blacks for each census division. Use the following years as entry positions: 1840, 1860, 1880, 1900, 1920, 1930, 1940, 1950, 1960, 1970, 1980, 1990 and 2000.

9. (10) Using the state data, construct a table of the young adult mortality risk for each birth cohort of whites and blacks for each census division. Use the following years as entry positions: 1840, 1860, 1880, 1900, 1920, 1930, 1940, 1950, 1960, 1970, 1980, 1990 and 2000.

10. (10) Using the state data, construct a table of the price of schooling for each birth cohort of whites and blacks for each census division. Use the following years as entry positions: 1840, 1860, 1880, 1900, 1920, 1930, 1940, 1950, 1960, 1970, 1980, 1990 and 2000.

11. (30) Use the theory from class to describe the change in fertility, schooling and real output per worker for whites and blacks over the 1840-2000 period.

12. (20) Write a summary of Jimmy Francis presentation on July 11. Who is he, what is his company, what does his company do, etc.