

Place your name on the back of this sheet of paper and nowhere else. Staple your answers on the front of this sheet of paper. Failure to follow these directions will cost you 10 points. Your assignment will be typed, except graphs can be drawn by hand and mathematical equations can be done by hand. Failure to type it will cost you 10 points. If you use double-sided printing or print on the back of scrap paper, I will give you one additional point.

1) (15 points each) For each of the following, explain how that affects the number of children people have. Answer each part in separate paragraphs.

A) A law is passed and enforced, which states that children under the age of 14 cannot work.

B) The incomes of most people increases.

2) (25 points) I told you that the median age in Uganda is 17. (NPR broadcast) Given that information and **without** looking online, draw the population pyramid which you would expect for Uganda. Explain how your pyramid fits with a median age of 17. Why would Uganda have a pyramid like that? Explain your logic.

3) (10 points) Explain *population momentum* **without** giving a mathematical example.

4) (15 points) Suppose you ruled Uganda and wanted to stop the population growth. What policy do you think is the best one for decreasing the growth rate of the population? Explain how that would have the desired effect.

5) (20 points) There are some people who say that having a too small of a population can hurt an economy of a developing country. Explain their logic. Where in the world do you think this logic is most likely to be valid? Explain your logic.