Population and Health SG HWG

1. What is the difference between *Arithmetic* Density and *Physiological* Density?

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2. What are the characteristics of places that human populations tend to like? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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3. What are the characteristics of places that human populations tend to dislike? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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4. Where are the 4 biggest population clusters on our planet?

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5. What country has the biggest population currently? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. Define Natural Increase Rate (NIR) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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7. What is the math formula for determining NIR? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. Know the following key vocab words: CBR, CDR, TFR, IMR, Life Expectancy and Dependency Ratio.

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9. In your own words, describe the *Demographic Transition*. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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10. Give the characteristics of stage 1 of the DT model: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11. Give the characteristics of stage 2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

a) Stage 2 corresponds to 1st, 2nd or 3rd world countries? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12. Give the characteristics of stage 3: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

a) Stage 3 corresponds to 1st, 2nd or 3rd world countries? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13. Give the characteristics of stage 4: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

a) Stage 4 corresponds to 1st, 2nd or 3rd world countries? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

14. Give the characteristics of stage 5: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

15. Poorer countries tend to have higher values in which demographic categories? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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16. Wealthier countries tend to have higher values in which demographic category? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

17. Describe the ideas of Thomas Malthus. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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18. There are many ways to describe overpopulation. But how specifically do geographers and social scientists define it? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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19. Which country instituted a *One Child Policy*? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

20. What did Dr John Snow identify as the cause of a Cholera outbreak in the city of London? \_\_\_\_\_\_\_\_\_

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21. Define the following key terms: cartogram, population pyramid, epidemic, pandemic.

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22. In your own words, describe the *Epidemiological Transition*. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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23. What parts of the world tend to have the fastest growing populations at present? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

24. Identify some of the reasons that disease is more likely to spread rapidly in this day and age. \_\_\_\_\_\_

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25. Identify some of the obstacles to population control in this day and age. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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26. Study charts such as the Demographic Transition and Population Pyramids. Be able to interpret.