



5. (6 pts) A. Which of the countries shown are Arab? B. What is a major Middle Eastern oil producer that is not Arab?
6. (6 pts) A, B,C, What are the three natural resources that were the main focus of the material for this test?
7. (4 pts) What are the two largest influences on reducing birth rates and family size? Explain.
8. (8 pts) What is the greenhouse effect? Sketch and label it. What are two major greenhouse gases?
9. (6 pts) Who are three competing users for the water in the reservoir behind a dam? How are they affected seasonally?

10. (6 pts) What is the difference between renewable and nonrenewable energy? Give two examples of each.
11. (6 pts) Sketch and label the process by which a rainshadow desert forms.
12. (8 pts) What are the main processes in soil formation? Sketch and label a typical soil profile in a humid climate. How are a) rainforest and b) desert soil profiles likely to differ?
13. (8 pts) Sketch a confined aquifer, such as the Bighorn Basin, labelling the recharge and discharge areas, confining layer, and direction of flow. Why is Thermopolis Hot Spring hot?

14. (8 pts) Sketch an unconfined aquifer, such as at my home in Walnut Cove, NC, labelling the recharge and discharge areas, water table, probable spring location, and direction of flow.
15. (4 pts) Explain the process by which coal forms. Sketch as needed.
16. (5 pts) What was a review question that you prepared for but was not asked. Answer it.
17. (5 pts) What is one way you think this course could be improved?