





10. (4 pts) How is the area in purple different from the rest of the United States?
11. (4 pts) Explain the phrase, "Resistant rocks stand high in relief." How does it relate to the picture shown?
12. (6 pts) What are three causes of the 1993 Mississippi River flood?
13. (4 pts) How does ocean water move as a wave passes? Why do waves break?

14. (9 pts) Explain each of the three main approaches for analyzing risk. Apply them to building a hazardous waste incinerator in a poor part of Chicago.

15. (6 pts) Sketch tidal ranges and wetlands, indicating the type of vegetation that is adapted to growing in each range. What is the average day like in each section?

16. (4 pts) What is wave refraction? Sketch it. How is it related to longshore drift?

17. (8 pts) What is an estuary? What are three reasons estuaries are biologically productive? Explain.

18. (4 pts) Who was Oetzi? How was he discovered? What are two things he can show us?

19. (4 pts) What is the most valuable thing you've learned in this class this semester? What was the biggest waste of time? What can I do personally to improve the remainder of the course?

20. (2 pts bonus) Explain the weather change of the last two days.