

Chapter 11 Study Sheet

Name _____ Date _____ Class _____

If you can explain the following items you will do just fine on the exam.

1. What is erosion?
2. What is the main agent of erosion?
3. What is the process in which water moves through the ground due to the force of gravity?
4. What is the process by which precipitation flows over the land to the lowest points?
5. What are the two ways that the water cycle purifies or cleans water?
6. What are tributaries?
7. What are watersheds?
8. Know the three factors that affect stream erosion.
 - a. Gradient –
 - b. Discharge –
 - c. Load –
9. Know the stages of river development and the characteristics of each.
 - a. Youthful –
 - b. Mature –
 - c. Old –

- d. Rejuvenated –
- 10. What are placer deposits?
- 11. What is a delta?
- 12. What is a floodplain?
- 13. How do dams and levees help prevent floods?
- 14. Explain what the water table is?
 - a. Zone of aeration -
 - b. Zone of saturation –
 - c. Water table
- 15. What is porosity?
- 16. What is permeability?
- 17. What is an aquifer?
- 18. What is a recharge zone?
- 19. What is an artesian spring?
- 20. What is a well?
- 21. How can caves form in an aquifer?

22. What causes sinkholes to form?

23. What is pollution?

24. What are the two main types of pollution and give an example of each?

25. What are three things we look for to determine the health of a water supply?

26. What are primary and secondary treatment?

a. Primary –

b. Secondary –

27. If you live out in the country what would you use to treat your water supply?

28. What are the ways we use water?

29. How many gallons of water does the average household use daily?

30. What is a glacier?

31. What is moraine?

32. How have glaciers shaped the Minnesota landscape?