

Unit: Soil Science

Name \_\_\_\_\_

Lesson 11: Site Characteristics

Date \_\_\_\_\_

### Evaluation

**Directions:** Match the definition on the left with the term on the right.

- |   |   |                   |
|---|---|-------------------|
| c | 1. Occurs at the junction between uplands and nearly level flood plains | a. Stream terrace |
| b | 2. Flat or without curvature  | b. Linear         |
| d | 3. Saucer-shaped  | c. Alluvial fan   |
| i | 4. Slopes are like mounds   | d. Concave        |
| f | 5. Soils formed in place  | e. Glacial till   |
| g | 6. Soils deposited on a flood plain                                     | f. Residual soils |
| h | 7. Soil transported by gravity  | g. Alluvial soils |
| e | 8. Soil transported by ice  | h. Colluvium      |
| j | 9. Are at the base of upland hillslopes                                 | i. Convex         |
| a | 10. Abandoned flood plains  | j. Foot slope     |

**The rest are essay questions.**

**Directions:** Complete the following short answer questions.

11. Write the formula for calculating percent of slope.
  
  
  
  
  
  
  
  
  
  
12. If two points are 100 feet apart (the run), and one point is 10 feet higher than the other (the rise), what is the percent of the slope?

13. The two categories of landforms are:

a. \_\_\_\_\_

b. \_\_\_\_\_

14. Name the three shapes of landforms.

a. \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_

15. Name three characteristics that determine landform.

a. \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_