

## Part 1.

1. What is weathering?
2. What is produced from rock by the process of weathering?
3. What is the difference between weathering and erosion?
4. What natural agents are used in erosion?

## Part 2.

5. Describe what is meant by mechanical weathering.
6. Describe what is meant by chemical weathering.

11. What type of weathering is caused by modern mankind?

**Part 5.**

12. What type of rock is the most durable?

13. What does shale break down to when exposed to weathering?

14. What is the weak point of conglomerate rock?

**Part 6.**

15. Is weathering a fast process?

16. How fast do geologists estimate limestone will dissolve under wet conditions?

**Part 7.**

17. What is meant by the term mass movement?

18. Describe each of the four major types of mass movement.

# Earth Science 11 Unit 13 Test A

What is weathering?

What is mechanical weathering also known as?

What is the peeling away of surface layers of rock known as?

What do the types of mechanical weathering include?

What is the fast movement of bedrock and loose rock known as?

What is another name for weathering?

What is chemical weathering also called?

What is oxidation?

Describe any 3 of the types of mechanical weathering. (6 marks)

Describe the process of hydrolysis and how this process aids in weathering. (3 marks)