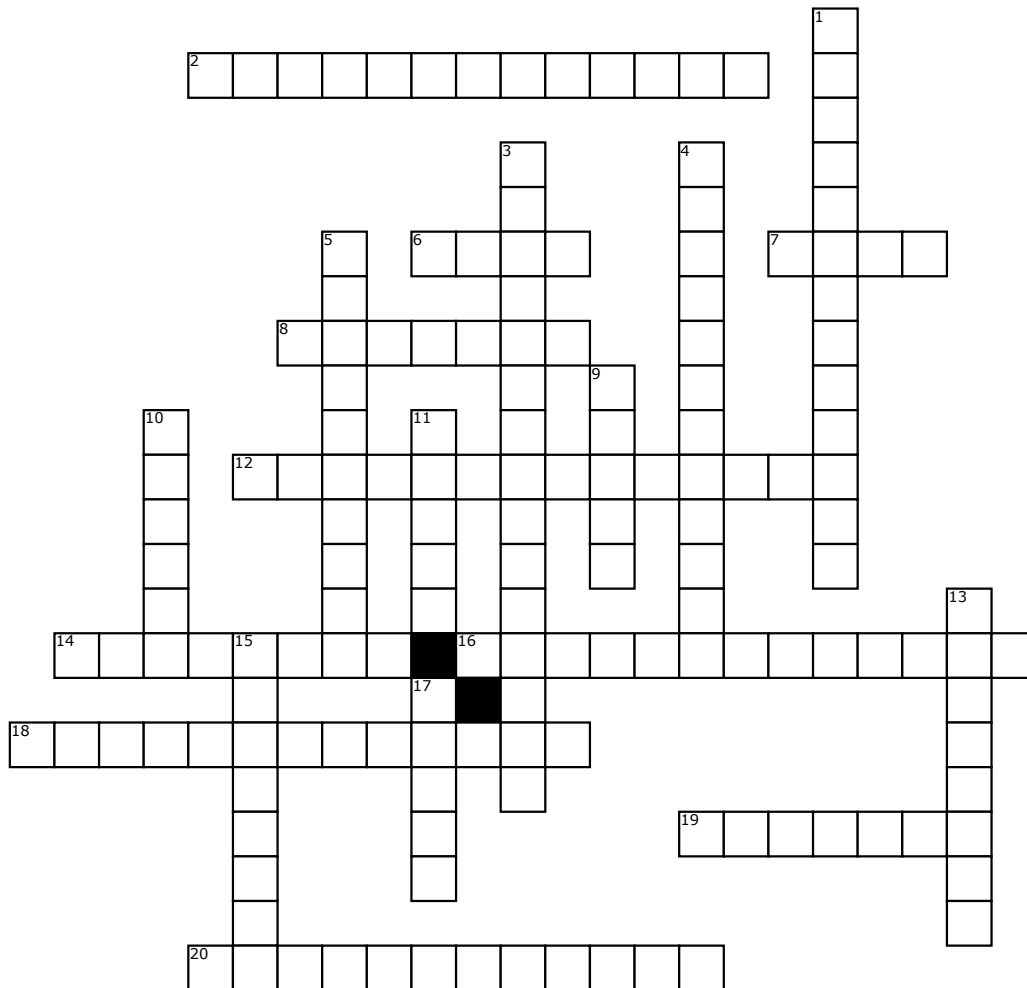


Name: _____

Date: _____

Glaciation revision crossword Oct 19



Across

2. A U-shaped valley carved out of a V-shaped stream valley by the movement of a valley glacier.

6. The granular ice formed by the re-crystallisation of snow; also known as névé.

7. A random mixture of finely crushed rock, sand, pebbles, and boulders deposited by a glacier.

8. A large boulder that a glacier deposits on a surface made of different rock.

12. A moraine deposited along the side of a valley glacier.

14. A deep, nearly vertical crack that develops in the upper portion of glacier ice.

16. A shallow glacial trough that leads into the side of a larger, main glacial trough.

18. A moraine formed when two adjacent glaciers flow into each other and their lateral moraines are caught in the middle of the joined glacier.

19. The gradual wearing away of Earth surfaces through the action of wind and water.

20. The movement of ice inside a glacier through the deformation and realignment of ice crystals; also known as creep.

Down

1. A high mountain peak that forms when the walls of three or more glacial cirques intersect.

3. A moraine found near the terminus of a glacier; also known as an end moraine.

4. The _____ ZONE of a glacier is where mass is increased through snowfall at a greater rate than snow and ice is lost through ablation

5. The long, parallel scratches and grooves produced in rocks underneath a glacier as it moves over them.

9. A deep glacial trough submerged with seawater.

10. A bowl-shaped depression carved out of a mountain by an alpine glacier.

11. A sharp-edged ridge of rock formed between adjacent cirque glaciers.

13. The leading edge of a glacier; also known as the glacier snout.

15. The _____ ZONE of a glacier is where mass is lost through melting or evaporation at a greater rate than snow and ice accumulate.

17. The sliding of a glacier over the ground on a layer of water.

Word Bank

ACCUMULATION

FJORD

EROSION

HANGINGVALLEY

ABLATION

ARETE

FIRN

TERMINALMORaine

BASAL

GLACIALTROUGH

STRIATIONS

ERRATIC

TERMINUS

LATERALMORaine

MEDIALMORaine

CREVASSE

CIRQUE

INTERNALFLOW

TILL

PYRAMIDALPEAK