

Unit 5 Science 8
Fresh and Salt Water Systems

Name:

Date:

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Define the following terms:

1.) Salt Water;

2.) Fresh water:

3.) Water cycle:

4.) Water Quality:

5.) Water Quantity:

6.) Glacier:

7.) Ice cap:

8.) icefield

9.) Valley glacier:

10.) continental glacier:

11.) icefall:

12.) crevasse:

13.) Pack ice:

14.) Iceberg:

15.) calve:

16.) Cirques:

17.) horn:

18.) striations:

19.) till:

20.) moraine:

21.) Outwash:

22.) esker:

23.) meltwater:

24.) millwell:

25.) ice age:

2.) Puddles disappear and streets and fields dry out after a rain shower has ended. Explain why? 1 marks

3.) Designed a concept map outlining different ways that we use water in our lives. Use these headings: physical needs, economic needs, wildlife needs, agricultural needs, industrial needs. List two points under each heading. 10 marks

4.) Label the water cycle diagram:

5.) Explain how a glacier forms. Use diagrams as needed.

6.) Explain the difference between continental and valley glaciers? 2 marks

7.) a.) What is meant by glacial erosion?

b.) What is meant by glacial deposition?

8.) Label the diagram below 6 marks

9.) Give two scientific hypothesis that could explain the origin of an ice age?
2 marks

10.) Why are glaciers important.