Science Test – Chapter 20 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Matching: Match each term with the correct definition.

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| 1. \_\_\_\_ calving | 1. A large, permanent ice sheet with a raised center, especially one covering the top of a mountain or a plateau. |
| 1. \_\_\_\_ continental glacier | 1. A large stretch of snow-covered land above the snow line |
| 1. \_\_\_\_ fiord | 1. A glacier found in valleys |
| 1. \_\_\_\_ firn | 1. The line above which there is perpetual snow |
| 1. \_\_\_\_ glacier | 1. A vast ice sheet that covers a large portion of a continent or a large island |
| 1. \_\_\_\_ glacier ice | 1. A mass of ice, made by the melting and refreezing of snow, that moves under the influence of gravity |
| 1. \_\_\_\_ ice cap | 1. A glacially deepened inlet or arm of the sea |
| 1. \_\_\_\_ ice sheet | 1. A glacier formed by the union of two or more valley glaciers |
| 1. \_\_\_\_ piedmont glacier | 1. Granular ice formed by the melting and refreezing of snow |
| 1. \_\_\_\_ snowfield | 1. The part of a glacier that is above the snow line where snow accumulates to increase the glacier |
| 1. \_\_\_\_ snow line | 1. The part of a glacier that is below the snow line where the glacier melts and evaporates or flows away |
| 1. \_\_\_\_ till | 1. A form of ice consisting of interlocking crystals, produced by the recrystallization of snow under pressure |
| 1. \_\_\_\_ valley glacier | 1. The process of forming icebergs from a glacier |
| 1. \_\_\_\_ zone of accumulation | 1. Stiff, stony, unstratified glacial drift; it is found in all regions of extended glacial action, and it composes moraines and drumlines |
| 1. \_\_\_\_ zone of wastage | 1. A thick layer of ice covering an extensive area for a long period of time |

True or false: Determine whether each statement is true or false.

1. \_\_\_\_ Glaciers are more numerous near the North and South Poles.
2. \_\_\_\_ Creationists believe that there were many “ice ages” that occurred.
3. \_\_\_\_ The deep clefts found in the top of a glacier are called crevasses.
4. \_\_\_\_ Glaciated valleys which extend below sea level are called fiords.
5. \_\_\_\_ The world’s largest glacier is located in Greenland.

List: List three of the five types of glaciers.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Extra credit: What famous ship was sunk by running into an iceberg? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_