**Deception Island Antarctica**

1. From what direction would the wind be coming from to blow straight through Neptune’s Bellows? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Put Goddard Hill, Mt. Pond and Mt. Kirkwood in order of height
Highest \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Mid \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Lowest \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Which peak is the furthest North? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Which peak is the least steep? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Which peak is the most steep? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. How do you know? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. Approx. how wide is Whalers Bay? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. Why is Whalers Bay such a calm harbour even though it is close to Neptune’s Bellows? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. Approx. how far would you have to go to sail entirely around Deception Island? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. What is the name of the first island due north of Deception Island? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
11. Imagine you are standing on Mt. Pond, describe the landscape around you, use these words in your description.

steep open-sea sheltered-harbour ice(!)

**Answers** - Deception Island Antarctica

1. South East – 1 mark
2. Mt. Pond, Mt Kirkwood, Goddard Hill – 2 marks all, 1 mark 1
3. Goddard Hill – 1 mark
4. Goddard Hill – 1 mark
5. Mt. Kirkwood – 1 mark
6. Closeness of contour lines – 1 mark
7. 1km – 1 mark
8. No direct wind or waves through Bellows to the Bay – 1 mark
9. 65 ± 20km – 1 mark
10. Livingston Island – 1 mark
11. One direction can see sheltered harbour – 1 mark;
Open sea in the opposite direction – 1 mark;
Also see open sea all around – 1 mark;
Very steep slope around the mountain standing on – 1 mark; Can see down the slope to old whaling station – 1 mark;
See ring of mountains/hills surrounding the harbour – 1 mark;
See across the sea to the other islands in the group – 1 mark.
½ mark for appropriately using each of given words.
Other relevant non-repeated observations – 1 bonus mark each.

Total, 1-10 = 11 marks

Q.11 = 9 marks + any bonus.

