**OC 6.3 – Weather Forecasting Name: …………………………………**

The image below shows the wind data from Pearl Island for Sunday 1 March 2020.

Highlight the time(s) when a squall came through.

What is the wind direction in terms of compass points?

What is happening to the air pressure and what does this mean?



On the weather chart of the North Atlantic. Clearly label the following:

1. An occluded front
2. A cold front
3. A warm front
4. A high pressure centre
5. A low pressure centre.
6. A wind speed arrow that shows 20 kts of wind.
7. The trade winds

Describe the weather in ANTIGUA at the time of this forecast. Specify the wind directions and approx. strength. Also, what you think that the temperature and rainfall is likely to be.

Describe the weather in BERMUDA at the time of this forecast. Specify the wind directions and approx. strength. Also, what you think that the temperature and rainfall is likely to be.

You are planning to leave Bermuda for a passage to Miami. Describe the weather you are likely to experience en route.