Social Studiers Blog Worksheet- Year 4

Q1. Classify the following statements below as the description of "weather" or "climate".

Note:

Weather describes the condition of the atmosphere of a place over a short period of time.

Climate is the average conditions of atmosphere of a region over a long period of time.

1. Today it is sunny with a chance of rain in Karachi. The temperature is 38 degrees Celsius.
    _____.

2. Antarctica has been freezing cold, even in summer time, for tens of thousands of years.
    _____.

3. Everybody agreed that the day was just right for the picnic. What a bright, sunny morning!
    _____.

4. England has cooler summers and wetter, warmer winters. Spring starts much earlier than in most of Canada.
    _____.

Q2. Match the following in column A with column B.

Column A	Column B
1. Natural disaster	a) Calm , clear weather.
2. Weather forecast	b) Measures wind direction.
3. Isobars	c) Units to measure temperature.
4. Celsius and Fahrenheit	d) Lines on a map connecting points having the same atmospheric pressure at a given time or on average over a given period
5. Wind vane	e) A statement of what the weather is likely to be for the next day or few days, usually broadcast on television or radio or printed in a newspaper
6. High pressure and low temperature	f) An adverse event resulting from natural processes of the Earth; examples include floods, hurricanes, tornadoes, volcanic eruptions, earthquakes, tsunamis, and other geologic processes.

Answers:

Q1.

5. Today it is sunny with a chance of rain in Karachi. The temperature is 38 degrees Celsius.
   _____weather_____.

6. Antarctica has been freezing cold, even in summer time, for tens of thousands of years.
   _____climate_____.

7. Everybody agreed that the day was just right for the picnic. What a bright, sunny morning!
   _____weather_____.

8. England has cooler summers and wetter, warmer winters. Spring starts much earlier than in most of Canada.
   _____climate_____.

Q2. Match the following in column A with column B.

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1-f

2-e

3-d

4c

5b

6a