

Name and surname:

Date:

Group:

1.- A little dictionary:

1.1) *Some words:*

Spring, Summer, Autumn, Winter (*Temperate seasons*) - Meteorology - Storm - Snow - Rain

1.2) *And some definitions:*

- 1) Season of the year in which vegetation begins.
- 2) It's condensed moisture (*liquid in the form of vapour*) of the atmosphere falling in separate drops.
- 3) The warmest season of the year in countries outside the tropics.
- 4) Science of the weather study of the earth's atmosphere and its changes.
- 5) Third season of the year, between summer and winter.
- 6) Occasion of violent weather conditions.
- 7) Season between autumn and spring.
- 8) Frozen vapour falling from the sky in soft, white flakes.

To match the words with the definitions! Answers:

- 1) 2) 3) 4)
 5) 6) 7) 8)

2.- The following table shows the mean monthly temperatures for Barcelona, Delhi and London:

Month	Mean monthly temperature (°C)		
	Barcelona	Delhi	London
January	10	14	4
February	11	17	4
March	12	23	6
April	15	30	9
May	18	33	13
June	22	33	16
July	24	30	18
August	24	29	18
September	22	29	15
October	18	26	11
November	14	20	6
December	10	16	5

Draw a graph of the mean monthly temperature with all sets of figures on the same axes. Use the horizontal axis for the months, and the vertical axis for the temperatures.

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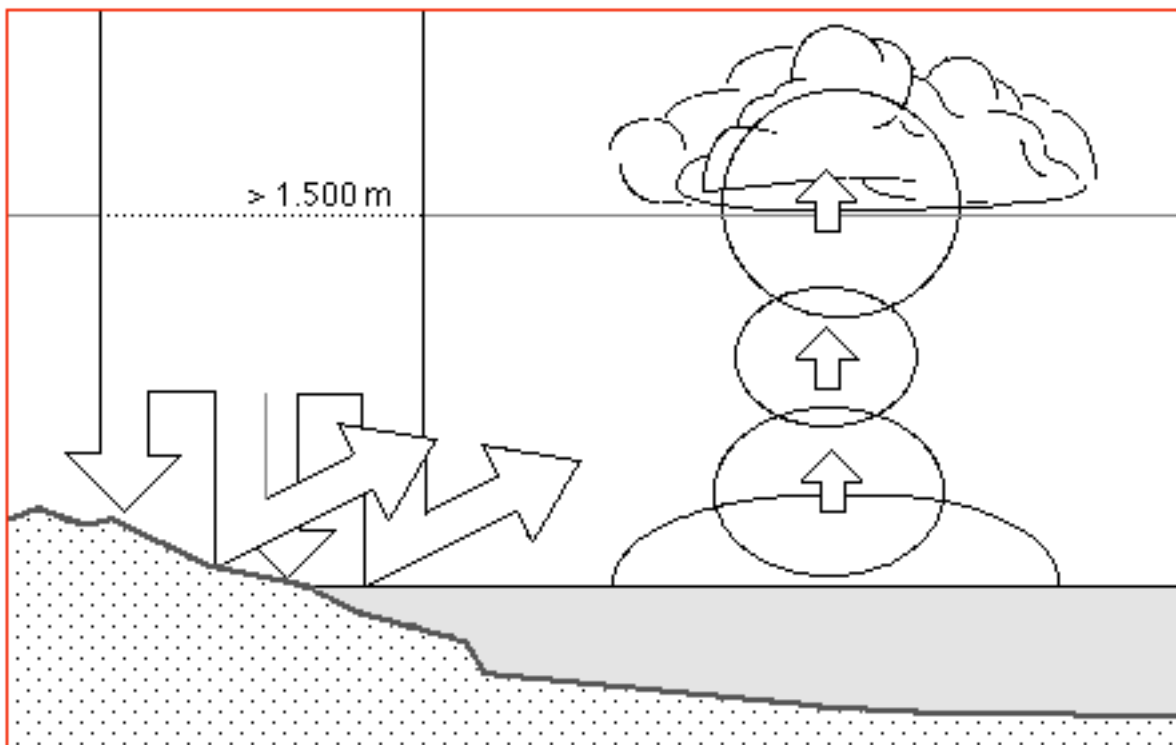
3.- Completing diagrams

3.1) *Reading ...*

Cloud: any visible mass of water droplets, ice crystals, or a mixture of the two that is suspended in the air, usually at a considerable height. Clouds are usually created and sustained by upward-moving air currents. A shallow layer of cloud at or near ground level is called fog. [1]

3.2) *... and complete next diagram with ...*

atmosphere - water vapour - warm air - cold air - clouds - crust - condensation - ocean - solar radiation - evaporation

3.3) *What is? ...*

- Formation of a liquid or solid from its vapour. Usually it occurs on a surface that is cooler than the adjacent gas. Also it accounts for the formation of dew, fog, rain, snow and clouds. [1]

- Change of a liquid into the gaseous state; in particular, the process by which liquid water enters the atmosphere as water vapour. [1]

[1] Britannica Concise Encyclopedia® 2006

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4.- Reading and completing diagrams

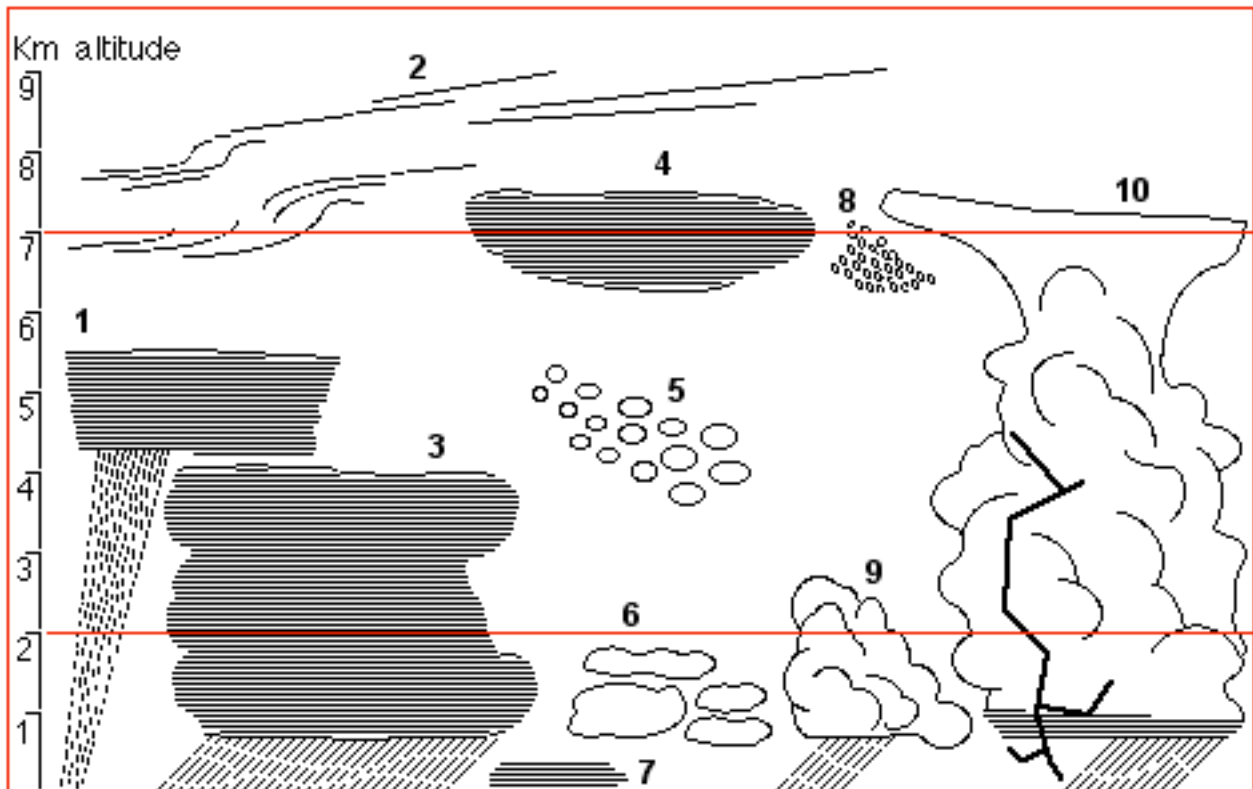
4.1) Reading ...

<<The 10 main cloud families are divided into three groups on the basis of altitude. High clouds, which are found at mean heights of 13-5 km (45,000-16,500 ft), are, from highest to lowest, *cirrus*, *cirrocumulus*, and *cirrostratus*. Middle clouds, at 7-2 km (23,000-6,500 ft), are *altocumulus*, *altostratus*, and *nimbostratus*. Low clouds, at 2-0 km (6,500-0 ft), are *stratocumulus*, *stratus*, *cumulus*, and *cumulonimbus*>>.

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4.2) ... and identify the clouds of next drawing ...

- | | |
|----------|-----------|
| 1) | 2) |
| 3) | 4) |
| 5) | 6) |
| 7) | 8) |
| 9) | 10) |



5.- Comparing diagrams (next sheet)

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