

# ATMOSPHERIC SYSTEMS

a. i. What do you understand by the following terms :-

HUMIDITY  
DEW POINT TEMPERATURE

ii. Briefly describe the 3 types of rainfall.

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b. Study synoptic charts A, B and C.

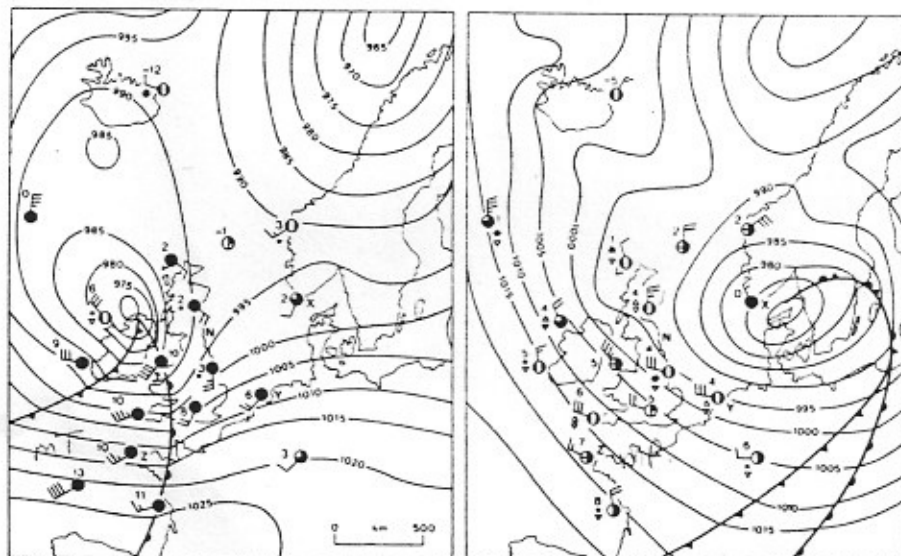
i. Describe and explain the weather changes at Z ( Brittany ) on charts A and B.

ii. Using map C, describe the synoptic situation ( pressure pattern, fronts and winds ) and account for the rain showers at X and the persisting fog at Z.

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c. Describe the features of and weather associated with warm and cold fronts. Explain the formation of rain in mid latitude frontal systems.

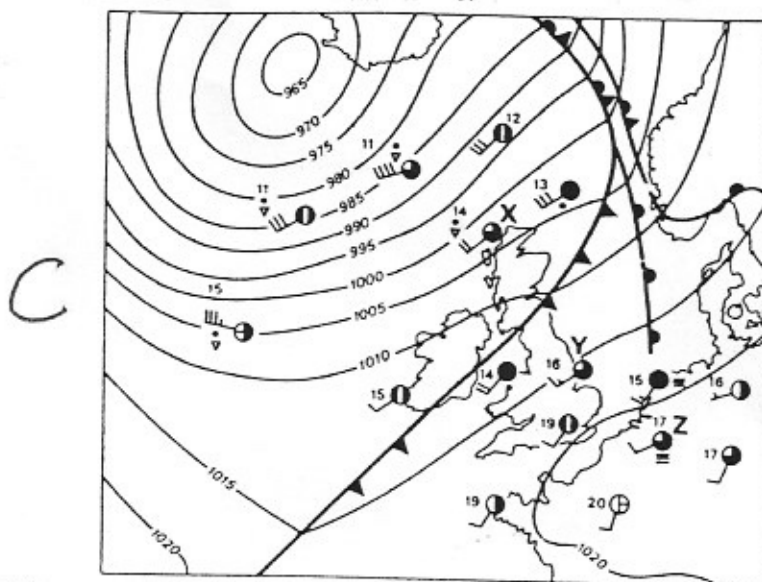
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1200 GMT 16-1-84

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N = Newcastle upon Tyne



noon OCTOBER 9th