

(ii) Given below are the names of certain weather instruments in the first column and their functions in the second. Make correct pairs.

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| (a) A wind vane | (i) For finding out the highest and the lowest temperatures of air for a given period |
| (b) An anemometer | (ii) For finding out humidity |
| (c) An aneroid barometer | (iii) For measuring precipitation |
| (d) Six's thermometer | (iv) For finding out wind-speed |
| (e) Rain-gauge | (v) For measuring atmospheric pressure |
| (f) Wet and Dry Bulb thermometer | (vi) For finding out the wind direction |

5. What is rainfall? What important considerations and precautions are involved in its accurate measurement?
6. What are the different methods of finding direction?

MAP WORK

7. Given below are the mean monthly temperatures, in degree Celsius, of Delhi for a year. Study them carefully and answer the following questions.

Jan.	Feb.	March.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
14.4°	16.7°	23.3°	30.0°	33.3°	33.3°	30.0°	29.4°	28.9°	25.6°	19.4°	15.6°

- (i) What are the mean minimum and maximum monthly temperatures?
 - (ii) What is the annual range of temperature?
 - (ii) What is the mean annual temperature?
8. Collect data regarding maximum and minimum temperatures of a place for a week from Monday to Sunday from the column of daily weather published in your local newspaper:
 - (i) Work out the mean temperature for each day.
 - (ii) Similarly, find out the mean temperature for that week.
 - (iii) Find out the daily range of temperature for each day.
 - (iv) Find out the mean minimum and the mean maximum temperatures of the week.