
Q1 What is the difference between cup anemometer and propeller anemometer?

Q2 Why does the daily temperature vary?

Q3 What are the scales of temperature?

Q4 Why Temperature of the air is one of the important factors in crop?

Q5 What is the principle of action of thermometer?

Q6 How and why we measure the solar radiation?

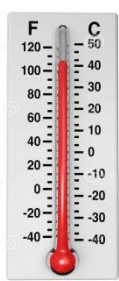
Q7 Why does wind blow? And how can measure wind direction?

Q8 Why is recording Relative Humidity important?

Q9 How the changes in weather are closely related to pressure variations?

Q10 What are the name and units of the followings and for what purpose they used?

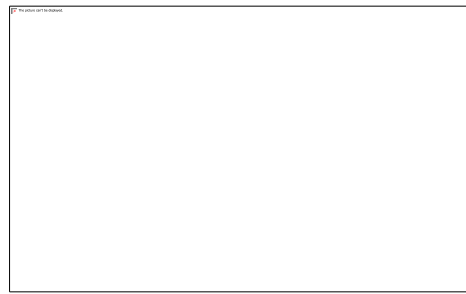
1.



2.



3.



Q11) A/ write the **name of this** equipment?

B/ what is meaning of white and red color on this equipment?



Q12) A/ write the **name of this** picture?

B/ why it has louvres and holes?



Q13) write the degree of the following direction

A/ South:-

B/ North east :-

Q14/A/ for what purpose use this equipament?

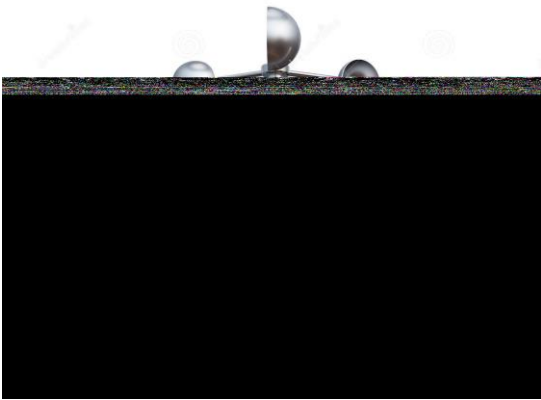


B/ write the name of the other equipment which used for same purpose?

Q15/A/ define meteorology?

Q16/ what does meteorologists measure?

Q17/compare between this two instrument?



Q18/ A/ define air pressure?

Q19/ write the name of equipment that used for air pressure measurement.

Q20/ what is the hypothermia?

B/ how you change 373° kelvin to cellusiuse?



Q21/ write name and purpose of uses of this equipment?

Q22/ how do you calculate
relative humidity if you
have dry –bulb reading 12°c
and dew point equal to 6°c
calculate it by these tables ?

GOOD LUCK

Lecturer

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