

School of Agriculture

Agriculture
ETE - Jun 2023

Time : 3 Hours

Marks : 50

Sem II - AGRON505 - AGROMETEOROLOGY AND CROP WEATHER FORECASTING

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. Define atmospheric pressure. K1 CO1 (2)
2. What is ionosphere? K1 CO1 (2)
3. Name the five agro-meteorological instruments and its functions. K1 CO1 (2)
4. Summarize role of solar radiation in agriculture. K2 CO1 (2)
5. Compare between climate and weather K2 CO1 (2)
6. Organise different steps involved in precision farming and what are the advantages of precision farming. K3 CO2 (5)
7. Contrast the features of meteorological, hydrological and agricultural. K4 CO3 (6)
8. Illustrate different atmospheric weather variables ? K3 CO2 (5)
9. Construct the features of good agro-meteorological observatory in details K3 CO2 (8)
10. Climate change is Myth or reality? Give your opinion K5 CO4 (8)
11. Write-down function of any ten instruments which are used in observatory. K4 CO3 (8)