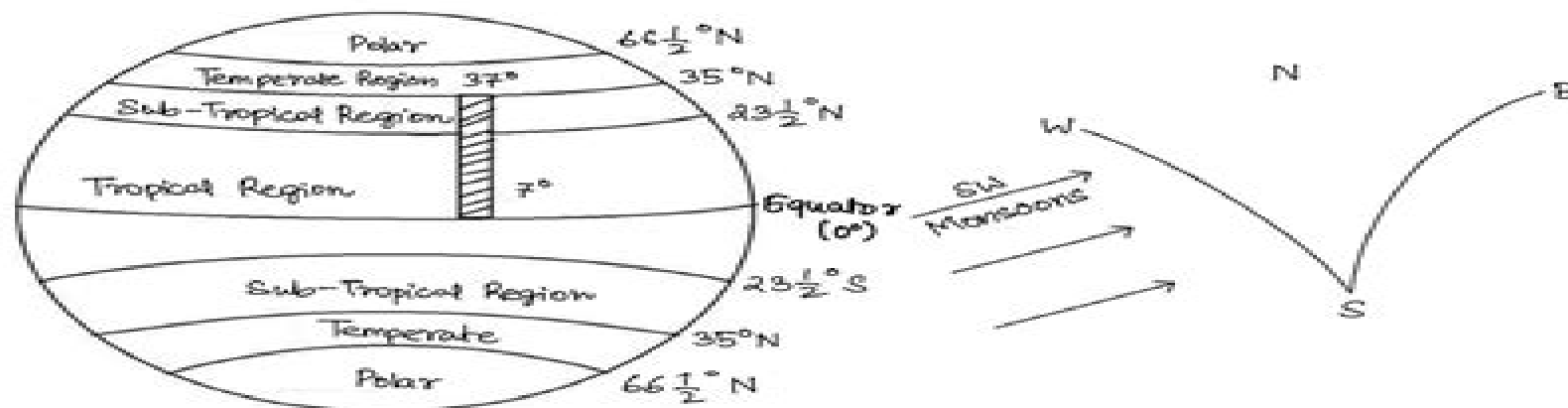


INTRODUCTION TO IRRIGATION



Q. Why Irrigation is Required in India.

Ans :



- Every Crop Requires certain amount of water at regular interval throughout the growth period at desired time so that the crop may attain maturity.
- If in an area natural rainfall is both timely and sufficient then irrigation facilities are not required to develop.
- In a tropical country like India rainfall is neither sufficient nor timely therefore irrigation facilities are required to be developed.
- Water requirement of crop may not be fulfilled by natural rainfall, in such case also irrigation facilities are required to be developed, so that adequate amount of water may be supplied to the crops required for achieving max. cultivation.

RICE

(Kharif Monsoon)
(June - Sept)



WHEAT

(Rabi Winter)
(Nov - March)



Hence, irrigation may be defined as artificial application of water at desired interval for specific duration throughout the entire growth period of crop so as to attain full maturity.

Note : Classification of area based on deficiency of rainfall.

ARID (Dry)

- These are the areas where for cultivation of any type of crop irrigation is must.

Semiarid { Semi-dry }

- These are the areas where cultivation of inferior crops can be done without irrigation.

Irrigation Engineering Notes

**Gary P. Merkley, Utah State University.
Biological and Irrigation Engineering
Department**

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web chemistry questions and answers a write the electron configuration draw the orbital diagram determine the distinguishing electron and determine the 4 quantum numbers for the distinguishing electron of the element magnesium mg write electron configurations as $1s^2 2s^2 2p^6 3s^2 3p^6$ with a space between each entry and no superscripts or rn

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web the easiest way to create electron configurations is using an electron configuration table which is a way of writing down the various orbitals available to electrons this table is easy to remember and it makes it possible to generate the electron configuration table for

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web determine element from electron configuration determine number of electrons in an element s orbital s element groups to use select at least one s block alkali metals and alkaline earth metals p block nonmetals metalloids and other metals d

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