



### SECTION-B

11. Explain how agrometeorology is an interdisciplinary science.
12. Draw vertical variation of temperature in the atmosphere.
13. Write down the climatic requirements of maize and cotton.
14. Highlight the characteristics of undulating plain regions of India.
15. What are the applications of agroclimatic classifications?

### SECTION-C

16. What are greenhouse gases? Discuss composition of the atmosphere.
17. Discuss various agro-climatic zone of Punjab.
18. Discuss measures to combat the impact of climate change on crop productivity.

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