

## Worksheet: Climate (India)

Kerala State Board · Class 11 · Geography · 3 questions · 12 marks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 12

**Q1.** Why does Delhi experience extreme temperatures in both summer and winter while Mumbai has moderate temperatures throughout the year? *[2 marks]*

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**Q2.** Explain the mechanism of the Southwest Monsoon using the concepts of differential heating and the shift of ITCZ. *[4 marks]*

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**Q3.** On an outline map of India, show the distribution of rainfall and explain why the Western Ghats' western slopes receive heavy rainfall while areas to their east remain dry. *[6 marks]*

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