

WRAP Exams · wrapexams.com

Prelims PYQ, Mains model answers, and copy evaluation. Write to the desk for this paper, a doubt, or the AI waitlist.

ask@wrapexams.com · +91 85951 84903 · wrapexams.com

Q13

Consider the following description : 1. Annual and daily range of temperatures is low. 2. Precipitation occurs throughout the year. 3. Precipitation varies between 50 cm - 250 cm. What is this type of climate ? (a) Equatorial climate (b) China type climate (c) Humid subtropical climate (d) Marine West coast climate Official key: D.

UPSC Civil Services Prelims 2024 · General Studies · 2 marks · Geography
Physical, Indian and world geography - Prelims GS Paper I.

Explanation

(a)

Equatorial. Rain is much heavier than 50-250 cm in classic Af; ranges of temperature are very low, but the rainfall band here is marine west-coast.

(b)

China type. Greater seasonal range; monsoon-like summer rain.

(c)

Humid subtropical. Hot summers; more seasonal contrast than marine west coast.

(d) Official key

Marine west-coast. Mild annual and daily range; rain all year, 50-250 cm (Cfb).

Summary

- **Official key is (d) marine west-coast climate. Western Europe / Pacific North-West type:** small annual and daily temperature range, precipitation through the year, typically in the 50-250 cm band. Equatorial climates are wetter; China / humid subtropical types have hotter summers and a clearer seasonal pulse.

Related possible facts

These can be asked in a future Prelims paper.

Köppen Cfb

Marine west coast: mild, no dry season, warm summer.

Equatorial Af

Always wet; rainfall often well above 200 cm.

WRAP Exams · Write. Read. Analyse. Practice. · <https://wrapexams.com/upsc/prelims/gs/2024/consider-the-following-description-1-annual-and-daily-range-of-temperatures-is-low-2-precipitation-occurs-throughout-the-year-3-precipitation-varies-between-50-cm-250-cm-what-is-this-type-of-climate/> · ask@wrapexams.com · wrapexams.com

WRAP Exams