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

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Q14

Briefly mention the alignment of major mountain ranges of the world and explain their impact on local weather conditions, with examples.

UPSC Civil Services Mains 2021 · GS I · 15 marks · World's Physical Geography

Salient features of world's physical geography.

Facts & figures for this PYQ only.

Numbers move. Confirm the latest Budget, Economic Survey or census round. This sheet is for revision, not a substitute for the model answer.

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Alpine-Himalayan belt

Collision orogeny from the Mediterranean to Southeast Asia.

Rain shadow

Dry lee of a range, as in the Deccan east of the Ghats or Tibet north of the Himalaya.

Foehn/chinook

Warm dry downslope wind on the lee of Alps and Rockies.

Western Ghats

North-south scarp that splits Konkan rain from interior rain-shadow.

Western Disturbances

Winter moisture that the Himalaya turns into north-Indian rain and snow.

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