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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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Q4

Discuss the geophysical characteristics of Circum- Pacific Zone.

UPSC Civil Services Mains 2020 · GS I · 10 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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Ring of Fire

Popular name for the Circum-Pacific belt of volcanoes and earthquakes.

Mariana Trench

Deepest subduction trench, a type site of Pacific-plate descent.

Benioff-Wadati zone

Inclined plane of earthquakes that maps the sinking slab.

Andes and Japan

Continental and island-arc examples of the same subduction volcanism.

Tohoku 2011

Megathrust earthquake and tsunami on the Japan Trench, a Ring of Fire event.

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