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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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Q7(a)

Discuss the role of evolutionary forces in creating human diversity

UPSC Civil Services Mains 2022 · Anthropology GS 1 · 20 marks · Synthetic theory of evolution

(c) Synthetic theory of evolution; Brief outline of terms and concepts of evolutionary biology (Doll's rule, Cope's rule, Gause's rule, parallelism, convergence, adaptive radiation, and mosaic evolution).

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.

<https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/discuss-the-role-of-evolutionary-forces-in-creating-human-diversity/>

Sickle cell

Heterozygote advantage under falciparum malaria, a teaching case of selection.

Lactase persistence

Pastoral culture creating a genetic response in Europe, Africa, and parts of India.

Drift

Random change, marked in founder tribes and island isolates.

Livingstone

On the non-existence of human races as biological types; malaria and clines instead.

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