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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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Q8(b)

Discuss the genetic and non-genetic factors in the bio-cultural adaptations of human beings to different environments.

UPSC Civil Services Mains 2016 · Anthropology GS 1 · 15 marks · Concepts and methods of Ecological Anthropology: Bio-cultural Adaptations

9.7 Concepts and methods of Ecological Anthropology: Bio-cultural Adaptations-Genetic and Non-genetic factors. Man's physiological responses to environmental stresses: hot desert, cold, high altitude climate.

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-1/2016/discuss-the-genetic-and-non-genetic-factors-in-the-bio-cultural-adaptations-of-human-beings-to-different-environments/>

EPAS1

A Tibetan high-altitude associated gene, with Denisovan-related history in the literature.

Allison

Sickle heterozygote advantage in malaria.

Livingstone

Agriculture, anopheles, and haemoglobinopathies as a biocultural loop.

Acclimatization

Reversible physiological adjustment within a lifetime.

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