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Q8(c)

What do you understand by Immunogenetics? Explain with suitable examples

UPSC Civil Services Mains 2015 · Anthropology GS 1 · 15 marks · Mendelian genetics in man-family study, single factor, multifactor, lethal, sub-lethal and polygenic inheritance in man.

9.2 Mendelian genetics in man-family study, single factor, multifactor, lethal, sub-lethal and polygenic inheritance in man.

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-1/2015/what-do-you-understand-by-immunogenetics-explain-with-suitable-examples/>

Landsteiner

Discovered ABO groups, the founding immunogenetic system.

Rh

D antigen incompatibility can cause haemolytic disease of the newborn.

HLA-B27

Strong association with ankylosing spondylitis, a teaching example.

MHC

Major histocompatibility complex; HLA in humans, on 6p.

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