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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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Q6(c)

Discuss chromosomal aberrations in man illustrating with examples

UPSC Civil Services Mains 2015 · Anthropology GS 1 · 15 marks · Numerical and structural aberrations (disorders).

(a) Numerical and structural aberrations (disorders).

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/discuss-chromosomal-aberrations-in-man-illustrating-with-examples/>

Non-disjunction

The usual origin of free trisomy 21 and many sex-chromosome aneuploidies.

Turner 45,X

Short stature, ovarian dysgenesis; often mosaic.

Cri-du-chat

Deletion of 5p; cry and developmental delay.

Robertsonian

Fusion of two acrocentrics; a classic cause of translocation Down syndrome.

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