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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 physiological and evolutionary theories of aging**

UPSC Civil Services Mains 2021 · Anthropology GS 1 · 15 marks · Ageing and senescence. Theories and observations

Ageing and senescence. Theories and observations-biological and chronological longevity. Human physique and somatotypes. Methodologies for growth studies.

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-1/2021/discuss-the-physiological-and-evolutionary-theories-of-aging/>

**Hayflick**

Showed finite division of cultured human cells, later linked to telomeres.

**Medawar**

Mutation accumulation theory of senescence.

**Williams**

Antagonistic pleiotropy as an evolutionary cause of aging.

**Kirkwood**

Disposable soma theory: trade-off between repair and reproduction.

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