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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(a)

Describe the role of Anthropology in designing defence and other equipment.

UPSC Civil Services Mains 2016 · Anthropology GS 1 · 20 marks · Applications of Anthropology

12. Applications of Anthropology: Anthropology of sports, Nutritional anthropology, Anthropology in designing of defence and other equipments, Forensic Anthropology, Methods and principles of personal identification and reconstruction, Applied human genetics-Paternity diagnosis, genetic counselling and eugenics, DNA technology in diseases and medicine, serogenetics and cytogenetics in reproductive biology.

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/describe-the-role-of-anthropology-in-designing-defence-and-other-equipment/>

DRDO

Indian anthropometric work for clothing and equipment sizing.

Percentiles

Design to a range (e.g. 5th-95th), not to the mean alone.

Human factors

Ergonomics of control layout and error in high-risk systems.

Load carriage

A common source of musculoskeletal injury when kit ignores body size.

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