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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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Q5

Introduce the concept of Artificial Intelligence (AI). How does AI help clinical diagnosis? Do you perceive any threat to privacy of the individual in the use of AI in the healthcare?

UPSC Civil Services Mains 2023 · GS III · 10 marks · Indian Economy

Indian Economy and issues relating to planning, mobilization of resources, growth, development and employment.

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.

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Narrow medical AI

Most clinical tools classify one task, such as a chest X-ray or a retina photograph, under a doctor's review.

ABHA

Ayushman Bharat Health Account: a health ID meant to travel with consented electronic records.

DPDP Act 2023

Digital Personal Data Protection Act: consent and fiduciary duties for personal data, including health records held by clinics and apps.

ICMR guidance

Indian Council of Medical Research has issued ethical guidance for AI in biomedical research and healthcare.

TB and eye pilots

Public programmes have tested AI-assisted X-ray screening for tuberculosis and retinal screening for diabetic eye disease.

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