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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

What is the present world scenario of intellectual property rights with respect to life materials? Although, India is second in the world to file patents, still only a few have been commercialized. Explain the reasons behind this less commercialization.

UPSC Civil Services Mains 2024 · 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.

<https://wrapexams.com/upsc/mains-answers/gs-3/2024/what-is-the-present-world-scenario-of-intellectual-property-rights-with-respect-to-life-materials-although-india-is-second-in-the-world-to-file-patents-still-only-a-few-have-been-commercialized-explain-the-reasons-behind/>

TRIPS 27.3(b)

Allows exclusion of plants and animals other than microorganisms from patentability, with a plant-variety alternative.

Patents Act s.3(j)

Indian bar on patenting plants and animals and essentially biological processes; microorganisms may still be claimed.

PPVFR Act, 2001

Sui generis plant-variety law that also recognises farmers' rights to save and share seed.

Nagoya Protocol

Access and benefit-sharing rules for genetic resources, sitting beside patent grants.

Myriad (US)

Held that isolated natural DNA is not patentable subject matter; cDNA may be.

Novartis (India)

Supreme Court reading of **Section 3(d)** that blocked evergreening of a known substance.

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