

WRAP Exams · wrapexams.com

Prelims PYQ, Mains model answers, and copy evaluation. Write to the desk for this paper, a doubt, or the AI waitlist.

ask@wrapexams.com · +91 85951 84903 · wrapexams.com

Q15

Why is there so much activity in the field of biotechnology in our country? How has this activity benefitted the field of biopharma? (250 Words, 15 Marks).

UPSC Civil Services Mains 2018 · GS III · 15 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-3/2018/why-is-there-so-much-activity-in-the-field-of-biotechnology-in-our-country-how-has-this-activity-benefitted-the-field-of-biopharma-250-words-15-marks/>

DBT, 1986

Department of Biotechnology, the nodal Union department for the sector's public science and policy.

BIRAC

Biotechnology Industry Research Assistance Council, a public body that funds industry and start-up translation.

WHO-prequalified vaccines

Several Indian manufacturers supply UN procurement after World Health Organization quality listing.

Biosimilars

Follow-on biologic drugs that compete with originator monoclonals and other large molecules at lower price.

Bt cotton

The main commercial GM crop in India; it showed how fast a biotech trait can spread when farmers see a pest gain.

WRAP Exams · Write. Read. Analyse. Practice. · <https://wrapexams.com/upsc/mains-answers/gs-3/2018/why-is-there-so-much-activity-in-the-field-of-biotechnology-in-our-country-how-has-this-activity-benefitted-the-field-of-biopharma-250-words-15-marks/> · ask@wrapexams.com · wrapexams.com