

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

Q67

Bollgard I and Bollgard II technologies are mentioned in the context of (a) clonal propagation of crop plants (b) developing genetically modified crop plants (c) production of plant growth substances (d) production of biofertilizers Official key: B.

UPSC Civil Services Prelims 2021 · General Studies · 2 marks · Science and Technology

Science, technology, space, defence, IT - Prelims GS Paper I.

Explanation

(a)

Clonal propagation. Tissue culture, not Bt cotton events.

(b) Official key

Genetically modified crop plants. Monsanto **Bollgard I** (Cry1Ac) and **Bollgard II** (Cry1Ac + Cry2Ab) Bt cotton.

(c)

Plant growth substances. Hormones, not these names.

(d)

Biofertilizers. Unrelated.

Summary

Official key is (b). **Bollgard I** and II are Bt cotton events - genetically modified insect-resistant plants, not cloning, hormones or biofertilizer.

Related possible facts

These can be asked in a future Prelims paper.

Bollgard I

cry1Ac; pink/american bollworm.

Bollgard II

Stacked cry1Ac + cry2Ab; wider lepidopteran cover.

WRAP Exams · Write. Read. Analyse. Practice. ·

<https://wrapexams.com/upsc/prelims/gs/2021/bollgard-i-and-bollgard-ii-technologies-are-mentioned-in-the-context-of/>
· ask@wrapexams.com · wrapexams.com