

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

Q21

Which one of the following is used in preparing a natural mosquito repellent? (a) Congress grass (b) Elephant grass (c) Lemongrass (d) Nut grass Official key: C.

UPSC Civil Services Prelims 2021 · General Studies · 2 marks · Environment and Ecology

Environment, ecology, climate, biodiversity - Prelims GS Paper I.

Explanation

(a)

Congress grass. **Parthenium**; an invasive weed, not the **citronella**-type repellent.

(b)

Elephant grass. Napier fodder.

(c) Official key

Lemongrass. **Citronella**/citral oil; a natural mosquito repellent.

(d)

Nut grass. Cyperus; a weed.

Summary

Official key is (c) lemongrass. Cymbopogon oils (**citronella**, citral) are the household natural mosquito repellent. The other three are grasses of other uses or weeds.

Related possible facts

These can be asked in a future Prelims paper.

Citronella

Cymbopogon nardus / winterianus; mosquito coils and oils.

Parthenium

Congress grass; allergen, not a repellent crop.

WRAP Exams · Write. Read. Analyse. Practice. · <https://wrapexams.com/upsc/prelims/gs/2021/which-one-of-the-following-is-used-in-preparing-a-natural-mosquito-repellent/> · ask@wrapexams.com · wrapexams.com