

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

Q88

With reference to solar water pumps, consider the following statements: 1. Solar power can be used for running surface pumps and not for submersible pumps. 2. Solar power can be used for running centrifugal pumps and not the ones with piston. Which of the statements given above is/are correct? (a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2 Official key: D.

UPSC Civil Services Prelims 2020 · General Studies · 2 marks · Current Affairs and GK
Current events, government schemes, miscellaneous GK - Prelims GS Paper I.

Explanation**(a)**

1 only. The paper does not key surface-only solar pumps as a correct standalone.

(b)

2 only. Submersible/centrifugal wording is not keyed correct either.

(c)

Both. Both fail as framed.

(d) Official key

Neither. As worded, solar-for-surface-pumps and the second technical limb are not counted correct. Honour the overlay.

Summary

Official key is (d) neither. The two solar-pump statements, as printed, are not keyed true. (Surface and submersible solar pumps exist in the market; this item still scores neither limb.)

Related possible facts

These can be asked in a future Prelims paper.

PV pump

DC/AC; MPPT; surface or borewell.

PM-KUSUM

The later solar-pump scheme.