

Medium

DGVCL Vidyut Sahayak JE (Electric) 2024

A three-digit number $2y5$ is divisible by 11. Find the value of digit y .

A

5

B

0

C

1

D

7

Correct

Correct Answer: D

Full Detailed Explanation

For divisibility by 11, (sum of alternate digits difference) must be 0 or multiple of 11. $(2 + 5) - y = 0$, so $y = 7$.

Open live question on website:

<https://sarkariresultout.com/pyq/question/a-three-digit-number-2y5-is-divisible-by-11-find-the-value-of-digit-y/>