

Medium

DGVCL Vidyut Sahayak JE (Electric) 2024

A person travels one-fourth of the total distance at 10 km/h, one-fourth at 20 km/h, one-fourth at 30 km/h and the remaining one-fourth at 40 km/h. Find the average

A

25

B

19.2

Correct

C

18.4

D

24

Correct Answer: B

Full Detailed Explanation

For equal distances, average speed = $4 / (1/10 + 1/20 + 1/30 + 1/40) = 19.2$ km/h.

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