

Medium

DGVCL Vidyut Sahayak JE (Electric) 2024

**One pipe can fill a tank in 14 hours.
Another pipe can empty the filled tank in
18 hours. If both pipes are opened
together, how much time will it take to
fill**

A

63

Correct

B

66

C

65

D

64

Correct Answer: A

Full Detailed Explanation

Net rate = $1/14 - 1/18 = 1/63$ tank per hour. Time = 63 hours.

Open live question on website:

<https://sarkariresultout.com/pyq/question/one-pipe-can-fill-a-tank-in-14-hours-another-pipe-can-empty-the/>