

Q20

If sum of upstream and downstream speed of a boat is 82 kmph, and the boat travels 105 km. upstream in 3 hr, Find the time taken by boat to cover 126 km downstream.

- A) 2.8 hrs B) 2.7 hrs
 C) 2.6 hrs D) 2.5 hrs

Q21

A man can row against the current three fourth of a kilometer in 15 min and returns same distance in 10 min, then ratio of his speed to that of current?

- A) 5:1 B) 3:1
 C) 4:1 D) 2:1

Q22

A man can row upstream at 16 km/hr and downstream at 24 km/hr. Find the speed of the current.

- A) 4 kmph B) 6 kmph
 C) 5 kmph D) 3 kmph

Q23

Amith can row a boat d km upstream and the same distance downstream in 5 hours 15 minutes. Also, he can row the boat $2d$ km upstream in 7 hours. How long will it take to row the same distance $2d$ km downstream for Amith ?

- A) 4 hrs 10 min B) 3 hrs 15 min
 C) 3 hrs 30 min D) 4 hrs 1 min

Q24

A boatman can row 3 km against the stream in 20 minutes and return in 18 minutes. Find the rate of current ?

- A) $1/3$ kmph B) $2/3$ kmph
 C) $1/4$ kmph D) $1/2$ kmph

Q25

A man rows his boat 60 km downstream and 30 km upstream taking 3 hrs each time. Find the speed of the stream ?

- A) 5 kmph B) 10 kmph
 C) 15 kmph D) 45 kmph

For Any Query please feel free to contact 9874021370 time 10am-6pm(Mon-Sat)