

- a) 8.5km/hr b) 9km/hr c) 10 km/hr d) 12.5 km/hr
- 11) If a man rows at the rate of 5 km/ph in still water and his rate against the current is 3.5 km/ph, then the man's rate along the current is :
- a) 4.25 km/ph b) 6 km/ph c) 6.5 km/ph d) 8.5 km/ph
- 12) A boat can travel with a speed of 13 km/hr in still water. If the speed of the stream is 4 km/hr, find the time taken by the boat to go 68 km downstream.
- X
- a) 2 hours b) 3 hours c) 4 hours d) 5 hours
- 13) Speed of a boat in standing water is 9 km/ph and the speed of the stream is 1.5 km/ph a man rows to a place at a distance of 105 km and comes back to the starting point. The total time taken by him is :
- a) 16 hours b) 18 hours c) 20 hours d) 24 hours
- 14) The speed of a boat in still water is 15 km/hr and the rate of current is 3 km/hr. The distance travelled down-stream in 12 minutes is :
- a) 1.2 km b) 1.8 km c) 2.4 km d) 3.6 km
- 15) A man can row at 5 km/ph in still water. If the velocity of current is 1 km/ph and it takes him 1 hour to row to a place and come back, how far is the place ?
- a) 2.4 km b) 2.5 km c) 3 km d) 3.6 km
- 16) A boat takes 19 hours for traveling downstream from point A to point B and coming back to a point C midway between A and B. If the velocity of the stream is 4 km/ph and the speed of the boat in still water is 14 km/ph, what is the distance between A and B?
- a) 160 km b) 180km c) 200 km d) 220 km
- 17) A boat covers a certain distance downstream in 1 hour, while it comes back in hours. If the speed of the stream be 3kmph, what is the speed of the boat in still water ?
- a) 12 km/ph b) 13 km/ph c) 14 km/ph d) 15 km/ph e) None of these
- 18) A motorboat, whose speed is 15 km/hr in still water goes 30 km downstream and comes back in a total of 4 hours 30 minutes. The speed of the stream (in km/hr) is :
- a) 4 b) 5 c) 6 d) 10
- 19) The speed of a boat in still water is 10 km/hr. If it can travel 26 km downstream and 14 km upstream in the same time, the speed of the stream is :
- a) 2 km/hr b) 2.5 mph c) 3 km/hr d) 4km /hr
- 20) A boat takes 90 minutes less to travel 36 miles downstream than to travel the same distance upstream. If the speed of the boat in still water is 10 mph, the speed of the stream is :

- a) 2 mph b) 2.5 mph c) 3 mph d) 4 mph

21) A man rows to a place 48 km distance and back in 14 hours. He finds that he can row 4 km with the stream in the same time as 3 km against the stream. The rate of the stream is :

- a) 1 km/hr b) 1.5 km/hr c) 1.8 km/hr d) 3.5 km/hr

22) A boat covers 24 km upstream and 36 km downstream in 6 hours while it covers 36 km upstream and 24 km downstream in 8 hours. The velocity of the current is :

- a) 2 b) 3 c) 6 d) 8

ANSWER KEY	
1	C
2	A
3	C
4	B
5	C
6	D
7	B
8	C
9	C
10	C
11	C
12	C
13	D
14	D
15	A
16	B
17	D
18	B
19	C
20	A
21	A
22	A

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