1) 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.
a) 2 hours
b) 3 hours
c) 4 hours
d) 5 hours

2) In one hour, a boat goes 11 km/hr along the stream and 5 km/hr against the stream. The speed of the boat in still water (in km/hr) is:
a) 3 km/hr
b) 5 km/hr
c) 8 km/hr
d) 9 km/hr

3) A boat running downstream covers a distance of 16 km in 2 hours while for covering the same distance upstream, it takes 4 hours. What is the speed of the boat in still water?
a) 4 km/hr
b) 6 km/hr
c) 8 km/hr
d) Data inadequate

4) The speed of a boat in still water in 15 km/hr and the rate of current is 3 km/hr. The distance travelled downstream in 12 minutes is:
a) 1.2 km
b) 1.8 km
c) 2.4 km
d) 3.6 km

5) A man can row at 5 kmph in still water. If the velocity of current is 1 kmph 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

6) A man can row upstream 10 kmph and downstream 20 kmph. Find the man rate in still water and rate of the stream.
a) 0,5
b) 5,5
c) 15,5
d) 10,5

7) In one hour, a boat goes 11km along the stream and 5 km against it. Find the speed of the boat in still water
a) 6
b) 7
c) 8
d) 9

8) If Rahul rows 15 km upstream in 3 hours and 21 km downstream in 3 hours, then the speed of the stream is
a) 5 km/hr
b) 4 km/hr
c) 2 km/hr
d) 1 km/hr

9) A man rows 750 m in 675 seconds against the stream and returns in 7 and half minutes. His rowing speed in still water is
a) 4 kmph
b) 5 kmph
c) 6 kmph
d) 7 kmph

10) If a boat goes 7 km upstream in 42 minutes and the speed of the stream is 3 kmph, then the speed of the boat in still water is
a) 12 kmph
b) 13 kmph
c) 14 kmph
d) 15 kmph

11) A man takes twice as long to row a distance against the stream as to row the same distance in favour of the stream. The ratio of the speed of the boat in still water and stream is
a) 3:1   b) 1:3
c) 2:4   d) 4:2

12) A man's speed with the current is 20 kmph and speed of the current is 3 kmph. The Man's speed against the current will be
a) 11 kmph   b) 12 kmph
c) 14 kmph   d) 17 kmph

13) A boat can travel with a speed of 16 km/hr in still water. If the rate of stream is 5 km/hr, then find the time taken by the boat to cover distance of 84 km downstream.
a) 4 hours   b) 5 hours
c) 6 hours   d) 7 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 downstream in 12 minutes is
a) 1.6 km   b) 2 km
c) 3.6 km   d) 4 km

15) A steamer goes downstream from one port to another in 4 hours, it covers the same distance upstream in 5 hours. If the speed of the stream is 2km/hr, the distance between the two parts is_____?
a) 50km   b) 60km
c) 70km   d) 80 km

16) The speed of a motor boat is that of the current of water as 36:5. The boat goes along with the current in 5 hours 10 min, it will come back in_____?
a) 5 hours 50 min
b) 6 hours
c) 6 hours 50 min
d) 12 hours 10 min

17) A boat covers a distance of 30 km in 2 ½ hours running downstream while returning it covers the same distance in 3 ¾ hours. What is the speed of the boat in still water?
a) 8km/hr   b) 12km/hr
c) 14 km/hr   d) 10 km/hr

18) A boat goes 24 km downstream in 10 hours, it takes 2 hours more to cover the same distance against the stream. What is the speed of the boat in still water?
a) 2km/hr   b) 2.8 km/hr
c) 4 km/hr   d) 2.2 km/hr

19) A person can row at 9 kmph and still water. He takes 4 1/2 hours to row from A to B and back. What is the distance

between A and B if the speed of the stream is 1 kmph?

a) 32 km   b) 25 km

c) 28 km   d) None of these

20) The speed at which a man can row a boat in still water is 15 kmph. If he rows downstream, where the speed of current is 3 kmph, what time will he take to cover 60 metres?

a) 10 seconds   b) 15 seconds

c) 20 seconds   d) 12 seconds

21) A boat is rowed downstream at 15.5km/hr and upstream at 8.5 km/hr. The speed of the stream is_____?

a) 3.5km/hr   b) 5.75km/hr

c) 6.5km/hr   d) 7km/hr

22) A man can row downstream at 18 kmph and upstream at 10 kmph. Find the speed of the man in still water and the speed of stream respectively?

a) 13, 3   b) 12, 6

c) 15, 3   d) 14, 4

23) A man can row 30 km downstream and 20 km upstream in 4 hours. He can row 45 km downstream and 40 km upstream in 7 hours. Find the speed of man in still water?

a) 15 kmph   b) 10 kmph

c) 12 kmph   d) 12.5 kmph

24) The time taken by a man to row his boat upstream is twice the time taken by him to row the same distance downstream. If the speed of the boat in still water is 42 kmph, find the speed of the stream?

a) 12 kmph   b) 13 kmph

c) 14 kmph   d) 15 kmph

25) A man can row a boat at 20 kmph in still water. If the speed of the stream is 6 kmph, what is the time taken to row a distance of 60 km downstream?

a) 20/6 hours   b) 27/2 hours

c) 30 hours   d) 30/13 hours

26) A man rows his boat 85 km downstream and 45 km upstream, taking 2 1/2 hours each time. Find the speed of the stream?

a) 5 kmph   b) 6 kmph

c) 7 kmph   d) 8 kmph

27) The speed of a boat in upstream is 60 kmph and the speed of the boat downstream is 80 kmph. Find the speed of the boat in still water and the speed of the stream?

a) 70, 10 kmph   b) 35, 27 kmph

c) 50, 60 kmp   d) 45, 55 kmph

28) The speed of a boat in still water is 60kmph and the speed of the current is

20kmph. Find the speed downstream and upstream?
a) 35, 25 kmph
b) 80, 40 kmph
c) 40, 60 kmph
d) 50, 55 kmph

29) The current of a stream at 1 kmph. A motor boat goes 35 km upstream and back to the starting point in 12 hours. The speed of the motor boat in still water is_____?
a) 6 kmph
b) 7 kmph
c) 8.5 kmph
d) 8 kmph

30) A man whose speed is 4.5 kmph in still water rows to a certain upstream point and back to the starting point in a river which flows at 1.5 kmph, find his average speed for the total journey?
a) 8 kmph
b) 4 kmph
c) 2 kmph
d) 10 kmph

31) The current of a stream runs at the rate of 4 kmph. A boat goes 6 km and back to the starting point in 2 hours, then find the speed of the boat in still water?
a) 10 kmph
b) 21 kmph
c) 8 kmph
d) 12 kmph

32) A man can row 6 kmph in still water. When the river is running at 1.2 kmph, it takes him 1 hour to row to a place and black. What is the total distance traveled by the man?

a) 6.24 km
b) 6 km
c) 5.76 km
d) 5.66 km

33) A man can row 6 kmph in still water. When the river is running at 1.2 kmph, it takes him 1 hour to row to a place and black. How far is the place?
a) 3.12 km
b) 2.88 km
c) 3 km
d) 2 km

34) A man swims downstream 72 km and upstream 45 km taking 9 hours each time; what is the speed of the current?
a) 3 kmph
b) 1.5 kmph
c) 13 kmph
d) 6.5 kmph

35) A man swims downstream 30 km and upstream 18 km taking 3 hours each time, what is the speed of the man in still water?
a) 2 kmph
b) 8 kmph
c) 16 kmph
d) 4 kmph

36) A man can row 9 1/3 km/hr in still water and he finds that is thrice as much time to row u p than as to row down the same distance in river. The speed of the current is:_____?
a) 3 1/3 km/hr
b) 3 1/9 km/hr
c) 1 ¼ km/hr
d) 4 2/3 km/hr

37) A boat travels upstream from B to A and downstream from A to B in 3 hours. If the speed of the boat in still water is 9km/hr and the speed of the current is 3km/hr, the distance A and B is:_____?
a) 4km
b) 6 km
c) 8 km
d) 12 km

38) The speed of a boat in still water is 2km/hr. If its speed upstream be 1km/hr then speed of the stream is_____?
a) 1.5km/hr
b) 3km/hr
c) 1km/hr
d) none

39) A boat takes half time in moving a certain distance downstream than upstream. What is the ratio between the rate in still water and rate of current?
a) 1 : 2
b) 3 : 1
c) 2 : 1
d) 1 : 3

40) A boatman goes 2 km against the current of the stream in 1 hour and goes 1 km along the current in 10 minutes. How long will he take to go 5km in stationery water?
a) 40 Minutes
b) 1 Hour
c) 1 hr 15 Min
d) 1 Hr 30 Min