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Boats and streams di pdf

Time & distance (boats and streams trains etc.). Boats and streams difficult questions. Distance questions in boats and streams. Boats and streams difficult problems. Distance formula in boats and streams. Boats and streams di pdf. How to solve boat and stream problems. How to solve boats and streams problems easily.

Hi suction. Welcome to the Aptitude Quantitative Online section in AffairsCloud.com. Here we are creating champion question Froma Dataaa interpretation based on the latest pattern, which is important for SBI, IBPS, RBI, SSC, NICL, LIC and other exams. We have included some questions that are repeatedly requested in the exams. I. Studying the following chart carefully to answer the questions reported downstream distance = 200 km ã, Ã, Ã, Ã, Ã, Ã, Ã, Ã, Ã, Ã, Ã, Ã, Ã, Ã, Ã, Ã, Ã, upstream distance = 300 km still days still flow rate Water speed Monday 5 _ Tuesday 6 Wednesday 4 _ Thursday _ 4 Friday 3 _ A stream reduced boat at 6kmph Wednesday. Find the velocity of upstream and current speed? 1.7 kmh 2.2 kmh 3.3 kmh 4.5 kmh 5.neath of these answers Ã ¢ â,¬ "2.2 kmh explanation: valley speed = 6kmph upstream speed = ã, 8kmph Ã ¢ â,¬" 6kmph = 2kmph current speed = (6-2) / 2 = ã, 2kmph A boarding curls a stream at 4kmph, 2 kmh and 8 kmh Monday, Wednesday and Thursday respectively. So find the ratio between the speed of the downflow of the boat Monday, Wednesday and Thursday together and the current rate in the same days together? 1.4: 7 2.3: 1 3.4: 1 4.4: 3 5. Non of these answers Ã ¢ â,¬ "3.4: 1 Explanation: Speed downstream of the boat Monday = 10 Ã ¢ â,¬" 4 = 6kmph. In the same way the valley speed of the boat on Wednesday and Thursday = 6 kMPH, 16kmph current rate = 1kmph, 2kmph and 4kmph ratio = 28: 7 = 4: 1 lines a downstream boatman at 16 km per hour and 2 kmph il Tuesday and Friday. Then find the difference between the speed of the downtime of the boat of Tuesday and Friday together and the speed of the boat in water still in the same days together? 1.7 KMPH 2.11 KMPH 3.5 KMPH 4.3 KMPH 5.Number of these responds to a 1.7 kMPH Explanation: Down the speed of the boat on flow Tuesday and Friday = 32 kilometers Speed times still water = ã, 25 kilometers Difference times = Ã, 32 to 25 = 7 kmphph at what time will it be taken from a boat to cover a distance Tuesday along the stream, if the boat's stream is 3 kmh? 1.4 hours 2.5 hours 3.2 hours 4.3 hours 5. None of these answers Ã ¢ â,¬ "3.2 hours Explanation: Upstream of the boat = 3 KMPH Down Boat flow = 15 KMPH Down Stream distance = 15% of 200 = 30; time = 30/15 = 2 hours What is the sum of the total distance traveled by the boat Monday, Wednesday and Friday Together? Ã, 1.316 2.328 3.356 4.296 5.336 Answer Ã ¢ â,¬ " 2.328 Explanation: Total distance traveled by the boat Monday = 48 + 90 = 138 In the same way total distance traveled by the boat Wednesday and Friday = 102, 88 total distance traveled from the boat Monday, Wednesday and Friday = 138 + 102 + 88 = 328 km Find the rations between the down flow distance traveled Boatâ ¢ Monday Monday, Wednesday, Thursday and Friday Together and the distance of stream up traveled by the boat in the same days together? 1.15: 27 2.14: 21 3.20: 27 4.17: 24 5. None of these answers Ã ¢ â,¬ "4.17: 24 Explanation: Flow distance Giùù traveled by boat Monday, Wednesday, Thursday and Friday set = 48 + 30 + 40 + 52 = 170 UP Stream Distance traveled by boat Monday Monday, Wednesday, Thursday and Friday set = 90 + 72 + 42 + 39 + 72 + 42 + 36 = 240 17: 24. Find the Difference between the distance of Stream Up traveled by Boatâ ¢ Tuesday and Friday Together and the down distance flow traveled by boat in the same day together? 1.12 km 2.18 km 3.16 km 4.14 km 5.Not of these answers Ã ¢ â,¬ " 4.14 km Explanation: Difference Ã ¢ = 96 Ã ¢ â,¬ "82 = Ã, 14 total distance downstream traveled by boat Monday, Tuesday and Wednesday together is the percentage of the total total distance upstream traveled by boat in same days together? 1.48.6% 2.46.7% 3.48.5% 4.47.5% 5. None of these answers Ã ¢ â,¬ "1.48.6% Explanation: Total distance downstream traveled by boat Monday, Tuesday and Wednesday = ã, 108 Total Up Stream Distance traveled by boat Monday, Tuesday and Wednesday = Ã, 222% = 108/222 * 100 = Ã, 48.6% A boatman ripples the flow at 6kmph Find the time taken from the boat to cover the UpsREAM distance the same day? 1.50 2.40 3.20 4.36 5.Not of these answers Ã ¢ â,¬ "4.36 Explanation: downstream Valle = 6kmph Upstream Speed á à Ã = = 8kmph 6kmph 2kmph time taken by boat to cover upstream at a distance = 72/2 = 36 hours a boatman rows upstream to 16 kilometers per hour on Tuesday. Find the approximate time taken by boat to cover the distance downstream on the same day? 1.1 2.5 3.8 4.6 5.None of these answers a 1.1 Explanation: Downstream speeds Ã = 28 km per hour, a time taken away from the boat to cover the valley = 30/28 = 1 we are now supplying Ã FreeÃ PDFA Fora Ã BoatÃ & StreamÃ questions with detailed Set SolutionÃ PDFA. You can download it below links. Attitudinal Shortcuts and Tricks Mind Fora Boats and problems StreamsÃ type I ina a download PDF: methods and attitude shortcut Fora Boats and Stream tricks. Boat and Stream e-book PDF Question Boat and Stream E-book PDF solutions Click here for more free Quant PDF Group telegram: a join most important thing PDFA s Bank, SSC, rail and other governmentÃ exams ¢: Download PDF Now Read APP real-time Click to Register more important Youtube channel free Complete Banking & Insurance during PDFA s Bank, SSC, rail and other government exams: Download PDF Now Click here to join Click group telegram here to join WhatsApp Related group link: I challenge you will get the best content in PDF our retail solutions and ultimate puzzle memory model based e-book | 2016-19 Exams covered here Get pdf Data Interpretation Caselet 200 questions Get pdf here Puzzle & seating arrangement e-book for BANK PO MAINS (Vol-1) Get PDF here ARITHMETIC OF INTERPRETATION 2020E-book Get pdf here Awareness Banking 500 MCQs E-book | Bilingual (Hindi + English) Get pdf here top DATA level INTERPRETATION Practice E-BOOK Get PDF here Boats and flow applications are a common theme in the quantitative aptitude section of government examinations like SSC, UPSC, BANK PO, and entrance exams like CAT, XAT, MAT, etc. Many candidates find the boats and streams formulas confuse and even skip this section. In this blog, there will be boats and flow hedging formulas, their application with some practice questions.Ã also read: a guide on how to prepare for exams Bank Important Terms for boats and streams Formula The first step to understanding the boats and waterways formula is to understand the basic terms used in the formulas and questions. Here are the important terms that every candidate should know: Stream- The moving water in the river is called a stream. Upstream- When the boat is flowing in the opposite direction of the stream, is called upstream. Downstream- When the boat runs in the same direction of flow, is called Still downstream water supply when the water is still flowing ie not so the water speed is zero.Ã Credits: Bodhee Prep Also read: permutation and the combination for competitions without knowing the accurate formula boats and streams is impossible for a candidate to solve the issue. Each applicant must store these and should be on your fingertips. Here are some of the most important boats and flow formulas: More important boats and flow formulas These boats were the most used and basic and flow formulas. However, V'a a variation in matters that require greater variation in the formulas as well. Here are some other important boats and flow formula: Calculating distance between two points, if it takes hours Ta A for a boat to get to a point in the water again and returns to the same point at a distance = {(U2- v2) at} / 2u Calculation of distance between two points, though it takes a tA more hours to go to a point upstream and downstream for the same distance away = {(u2-v2) Ã t} / 2v calculate the speed of the swimmer or man in still water, If a boat travels a distance downstream in hours T1A and returns the same distance upstream in a T2A hours [goes {(t2 + / (t2-t1)}] km / hru = boat speed in still watera v = credite flow speed Ã ¢ Imran Sir mathematics also read: bank courses after graduation types of And the Torrent Questions The quantitative section that covers the boat and the flow applications do not contain the same kind of questions. There are 4 types of questions and based on the type, boats and flow formula is applied accordingly: Question-based questions Speed-based questions Question-based questions Questions Questions Questions-based questions: As the name suggests, Ã You need to calculate this type of question. You will need to calculate the same taken from a boat to travel upstream or downstream. Example Ã ¢ â,¬ "Speed of a boat is the flow as 36: 5. The boat gets along with the flow in 5 hours and 10 minutes. How long will it take to return? Solution: Ã, 6 5/6 Questions based on speed: in this type, you need to calculate the speed of the flow of the boat. in this type of question, you might also find variations such as the speed of the boat in still water. Example Ã ¢ ¬ " The speed of the boat when traveling to the valley is 32 km / h. Considering that you travel upstream is 28 km / h. What are the boat speed in water again and the stream speed? Solution: ã, boat speed in still hydraulic water = 30 km / hour. Flow speed = 2 km / hour. Average speed-based questions: This is the simplest type, the speed of downstream and upstream will be mentioned and the average speed must be discovered. Sometimes, the speed of a single stream is mentioned with the average speed and you will have to calculate the other of the other flow velocity. Example - A boat, while you go downstream in a river covered a distance of 50 miles to an average speed of 60 miles per hour. During the return due to water resistance, it took 1 hour of 15 minutes to cover the same distance. What was the average speed during the entire trip? Solution: Ã, 48 miles / hour. Distance-based questions - In this kind, you must calculate the distance traveled by boat upstream or downstream. They are usually mentioned in this type of interrogation time, speed and flow. Example - a person challenged himself to cross a small river and return. Its boat speed in water is still 3 km / hour. Calculated the speed of the river that day like 1 km / hour. If he led him 30 minutes to cover the distance upstream than downstream, he finds the width of the river. Solution: It is 2 km Read also: Tips and tricks exam grade B RBI for boats and flows Questions Initially, candidates could hear the questions are long and difficult, but with consistent effort and regular practice, this section can be marked in competitive exams. Here are some suggestions and tricks for boats and flow applications: read carefully demand, questions can sometimes be long and terms can be confused. Stay calmly and read the entire question carefully and try to understand the boats and the flows formula that can be applied to resolve the question. In boats and streams questions, upstream and at the valley they are not mentioned. Don't let yourself be confused. Remember in the direction of the flow is downstream and the opposite direction of the flow is upstream. You will be able to resolve these questions only if you have stored the boats and the flows formula. Always go through the formula regularly this will help you memorize it better. In the end, the practice makes students perfect. Boat ships and flows The formula-based questions could feel a bit complicated and confused but after some practice sessions, you will be able to solve as a professional. Read also: tips to collapse the applications for competitive exams now that you have familiarity with all important terms, boats and flow formulas, their types and important tricks. Here are some questions of practice that will help you understand the model of questions and self-assessment. In an hour, a boat goes 11 km along the And 5 km against the stream. The speed of the boat in water still (in km / hr) is: Ã, Answer: 8 A certain downstream boat covers a distance of 16 km in 2 hours downstream while covering the same distance upstream, it takes 4 hours. What is the speed of the boat in water still? Ã, â, 4 kilometers per hour Ã ¢ â,¬ at â,¬ 6 Ã * .. Ã ¢ â,¬ Ã ¢ â,¬ Ã ¢ â,¬ Ã ¢ â,¬, ã, â,¬ Ã ¢ â,¬ Ã ¢ â,¬ Ã ¢ â,¬ Ã ¢ â,¬ Ã ¢ â,¬ Ã Ã, Ã, Ã, â,¬ NONE of this answer: 6 km / h a boatman countercurrent boating goes 2 km in 1 hour together with the current with the current in 10 minutes. How long does it take 5 km to water station? Ã, â,¬ ã, Ã, ã, â,¬ ã, â,¬ ã, â,¬ Ã, Ã, Ã, Ã, â,¬ Ã ¢ â,¬ Ã ¢ â,¬, ¬ Ã ¢ â,¬ Ã ¢ â,¬ Ã ¢ â,¬ Ã ¢ â,¬ uksa Ã, Ã, none of this answer: 1 hour and 15 minutes and 90 minutes guys less for traveling 36 miles downstream that a Mount travel the same distance. If the Water Boat speed is 10 mph, the flow rate is: Ã, 1 mphÃ, Ã ¢ lines if Rajiv to its usual way, he can travel to 12 miles downstream in a certain river in 6 hours less Of what leads to the same distance upstream. If Rajiv could do Hisping Rowing vote twice what is for its 24 miles downstream would then take only 12 miles upstream. What is the speed of current in miles per hour? 1 (1/3) Ã ¢ â,¬ Ã, Ã, ¬ Ã, Ã â,¬ Ã ¢ â,¬ Ã ¢ â,¬ Ã ¢ â,¬ Ã ¢ â,¬ ... ã, Ã, ¬ Ã, â,¬ (2 (2/3) Answer: 2 (2) / 3) Answer: 2 (2/3) FAQS What boats and waterways formulas used to calculate the average speed of a boat? Ã, {(upstream speed speed €) / speed boat One still water still} ised to calculate the average speed of a boat. Boats and flow questions is upstream and valley mentioned? For the more, it is not mentioned directly, but you can identify from the words LIKEÃ â,¬ entering the same directionÃ ¢ â,¬ this means valley. What is water speed still in boats and formula streams? Water speed is still zero. What are the types of boat and stream questions? All the questions of boating and stream are the same, they can be classified into 4 types of distance, average speed, speed and time-based questions. Are there any boats and flow applications in state exams? Boats and flow applications are a common theme at SSC, Banca Exami, Lic, USC, and other competitive exams. This was all about boats and waterways formula. We hope you like this blog and we will help you in preparing your speech on the importance of the English language. For the latest updates around Blog, you can follow us on Instagram, Twitter, Facebook and also subscribe to our newsletter. Leverage Edu wishes you all the best for all your future efforts. 10,000 students realize their abbrad study dream with us. Make the first step today. Talk to a free expert for free