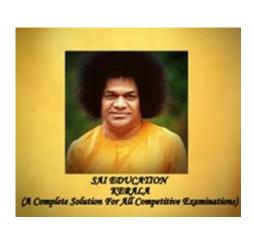


Total points 20/20 ?

Topic: TIME AND WORK

0 of 0 points



Name of the Candidate *

M5

Place of the candidate *

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Please watch the following videos and answer the following questions	20 of 20 points	
https://youtu.be/VRqlaRMUUDs https://youtu.be/D806LmCL1LY https://youtu.be/5R94ciL-Kz0		
1. A and B can together can do a piece of work in 15 days. it in 20 days. In how many days A alone can do it? *	B alone can do 1/	
it in 20 days. In how many days A alone can do it? * 65 days	B alone can do 1/	
it in 20 days. In how many days A alone can do it? * 65 days 60 days	B alone can do 1/	
it in 20 days. In how many days A alone can do it? * 65 days	B alone can do 1/	

2 days

0	6 days	
•	3 days	✓
0	5 days	
~	3. If 36 men can do a pieceof work in 25Hrs. In how many hours will 15 men can do it? *	1/1
•	60 Hrs	✓
0	120 Hrs	
0	36 Hrs	
0	50 Hrs	
~	4. If the wages of 6 men for 15 days Rs 2100, Then find the wages of 9 men for 12 days? *	1/1
0	3150	
0	2400	
0	3250	
•	2520	✓
~	5. An army of 2000 men had enough food for 30 days. Afer 10 days 500 more men joined them. How long will the food last for them? *	D 1/1
0	18 days	
•	16 days	✓

0	20 days
0	24 days
✓	6. Vinu and Vipul can do a job in 2 days. Vipul and Neethu do the same in 1/1 15 days. Vinu and Neethu can do it in 20 days. How many days will take if these 3 girls together? *
0	20 days
•	10 days
0	5 days
0	6 days
~	7. A can do a piece of work in 80 days. He works at it for 10 days and then 1/1 B alone finishes the remaining work in 42 days. In how much time will A and B working together finish the work? *
0	25 days
0	33 days
	30 days
0	24 days
0	24 days
O	24 days 8. A is twice as good as workman as B and together they finish a piece of 1/1 work in 18 days. In how many days will A alone finish the work? *

0	30 days	
0	35 days	
0	20 days	
✓	9. A can do a certain job in 12 days is 60% more efficient than A. How many days does B alone taken to do the same work? *	1/1
0	8.5 days	
0	8 days	
•	7.5 days	✓
\bigcirc	7 days	
✓ /	10. X can do 1/4 of a work in 10 days. Y can do 40% of the work in 40 days.	
O	and Z can do 1/3 of the work 13 days. who will complete the work first? Y	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	and Z can do 1/3 of the work 13 days. who will complete the work first? Y X	
	and Z can do 1/3 of the work 13 days. who will complete the work first? Y X Z	
	and Z can do 1/3 of the work 13 days. who will complete the work first? Y X	
	and Z can do 1/3 of the work 13 days. who will complete the work first? Y X Z	*
	and Z can do 1/3 of the work 13 days. who will complete the work first? Y X Z None 11. A can do a work in 15 days and B in 20 days. If they work on it togeth	*

② 22 1/2 days
25 days
30 days
✓ 15. A alone can do a piece of work in 6 days and B alone in 8 days. A and 1/1 B undertook to do it for Rs. 3200. With the help of C, they completed the work in 3 days. How much is to be paid to C? *
Rs. 375
Rs. 400
Rs. 600
Rs. 800
16. If 6 men and 8 boys can do a piece of work in 10 days while 26 men 1/1 and 48 boys can do the same in 2 days, the time taken by 15 men and 20 boys in doing the same type of work will be *
4 days
5 days
6 days
7 days

/	17. A can do a piece of work in 4 hours; B and C together can do it in 3 hours, while A and C together can do it in 2 hours. How long will B alone take to do it? *	1/1
0	8 hours	
0	10 hours	
•	12 hours	✓
0	24 hours	
/	18. A can do a certain work in the same time in which B and C together can do it. If A and B together could do it in 10 days and C alone in 50 days, then B alone could do it in *	1/1
0	15 days	
0	20 days	
	20 days 25 days	✓
	•	~

✓	19. A does 80% of a work in 20 days. He then calls in B and they together 1/1 finish the remaining work in 3 days. How long B alone would take to do the whole work? *
0	23 days
0	37 days
•	37 1/2 days
0	40 days
~	20. A can finish a work in 18 days and B can do the same work in 15 days. 1/1 B worked for 10 days and left the job. In how many days, A alone can finish the remaining work? *
0	5
0	5 1/2
•	6
0	8
THA	NK YOU