

TIME ,WORK AND WAGES

1.A and B can complete a work in 30 days and 20 days respectively. In how many days they together complete the work?

- a)10 days b)12 days c)15 days d) 20 days e)None

2. A ,B and C can complete a work in 12 days , 15 days and 20days respectively. In how much time they together complete the whole work?

- a)10 days b)5 days c) 12days d) 20 days e) None

3. A and B can do a piece of work in 6 days ,B and C can do the same work in 8 days and A ,B and C together can complete it in 4 days. In how many days can A and C finish it ?

- a) 2 ½ days b)3 ¼ days c)4 4/5 days d) 3 days e)None

4.A and B can finish a work in 8 days. They started the work together but after 3 days A left the job and B alone finish the remaining work in 15 days .How many days would A take to finish that work alone

- a)10 days b)11 days c)12 days d)15 days e)None

5.Raj finished $\frac{3}{5}$ th of a work in 9 days then Tilak joined him and they together finished the remaining work in another 4 days. In how many days can Tilak alone finish the work?

- a) 30 days b) 35 days c) 22 days d) 28 days e)None

6. A can do a certain job in 12 days B is 60% more efficient than A. The number of days it takes B to do the same work is?

- a) 6days b) 6 1/4 days c) 7 1/2days d) 8 days e)None

7. X is 3 times as fast as Y and is able to complete the work in 40 days less than Y. Then the time in which they can complete the work together is:

- a) 15days b)100 days c) 7 1/2 days d) 5 days e)None

8. A is twice as good a workman as B and together they finish a job in 14 days. The number of days taken by A alone to finish the same job is:

- a) 11 days b) 21 days c)28days d) 42 days e)None

9.Working efficiently of A and B for completing a piece of work are in the ratio 3:4 .The number of days to be taken by them to complete the work will be in the ratio:

- a) 3:2 b)2:3 c) 3:4 d) 4:3 e)None

10.A and B together complete a work in 18days. A and C together in 12 days .B and C together in 9 days .Then B alone can do a work in:

- a) 18 days b) 24days c) 30 days d) 40 days e)None

11. P,Q and R undertake to do a work for Rs.707. P and Q together do $\frac{5}{7}$ of the work and rest is done by R alone. How much should R get?

- a) 202 b)200 c)102 d)150 e)None

12. A and B can complete a piece of work in 15 days and 10 days respectively. They contracted to completed the work for Rs.30,000 .The share of A in the contracted money will be:

- a) 18000 b) 16500 c)15500 d)12000 e)None

13. 2 men and 3 boys can do a piece of work in 10 days while 3 men and 2 boys can do the same work in 8 days. In how many days can 2 men and 1 boy do the work?

- a) 8 days b) 12 1/2 days c) 13 days d) 15 days e) None

14. 18 women can complete a work in 12 days and 12 men can complete the same work in 9 days .In how many days will 8 men and 8 women complete that work ?

- a) 9days b) 6 days c)12days d)8 days e)None

15. To complete a work A takes 50% more time than B. If together they take 18 days to complete the work. How much time shall B take to do it?

- a) 30 days b) 35 days c) 40 days d) 45 days e) None

16. If 6 men and 8 boys can do a piece of work in 10 days and 26 men and 48 boys can do the same in 2 days. The time taken by 15 men and 20 boys to do the same type of work will be:

- a) 5 days b) 4 days c) 6 days d) 7 days e) None

17. Two men undertake to do a work for 200. One alone can do it in 6 days and other in 8 days. With the help of a boy, they finish it in 3 days. How much is the share of the boy?

- a) 45 b) 30 c) 35 d) 25 e) None

18.2 men alone or 3 women alone can complete a piece of work in 4 days. In how many days can one women and one man together can complete the same work?

- a) 15/5 days b) 24/5 days c) 5/24 days d) 5/12 days e) None

19. x number of men can finish a job in 30 days. If there were 6 men more the job could be finished in 10 days less. The original number of men is

- a)6 b)12 c)10 d)15 e)None

20. 18 boys can do a piece of work in 24 days. In how many days can 27 boys do the same work?

- a) 16 days b) 32 days c) 23 days d) 48 days e) None

21. In how many days will 1648 persons take to construct a dam if 721 persons can build the same in 48 days ?

- a) 21 days b) 20 days c) 23 days d) 24 days e) None

22. If 10 persons can do a job in 20 days then 20 persons with twice the efficiency can do the same job in :

- a) 5 days b) 3 days c) 4 days d) 6 days e)None

23.5 men can prepare 10 toys in 6 days working 6 hrs a day .Then in how many days can 12 men prepare 16 toys working 8 hrs a day

- a) 5 days b) 3days c) 4days d) 6 days e)None

24. A group of men decided to do a work in 10 days ,but five of them absented themselves .If the rest of the group finished the work in 12 days. Find the original number of men:

- a) 20 days b) 40 days c) 30 days d) 50 days e) None