TIME, WORK AND WAGES

- 1. Fifty six men can complete a piece of work in 24 days. In how many days can 42 men complete the same piece of work?
 - (1) 18 days (2) 32 days
 - (3) 98 days (4) 48 days
 - (5) None of these
- 2. Four examiners can examine a certain number of answer papers in 10 days by working 5 hours a day. For how many hours a day would 2 examiners have to work in order to examine twice the number of answer papers in 20 days?
 - (1) 8 hours (2) $7\frac{1}{2}$ hours

(3) 10 hours (4)
$$8\frac{1}{2}$$
 hours

- (5) None of these
- **3.** 'A' can complete a piece of work in 12 days. 'A' and 'B' together can complete the same piece of work in 8 days. In how many days can 'B' alone complete the same piece of work?
 - (1) 15 days (2) 18 days
 - (3) 24 days (4) 28 days
 - (5) None of these
- 4. 4 men, 5 women and 3 children together can complete a piece of work in 16 days. In how many days can 10 women alone complete the piece of work if 10 men alone can complete it in 24 days?
 - (1) 18
 - (2) 15
 - (3) 12
 - (4) Cannot be determined

(5) None of these

- 5. 15 men can do a piece of work in 6 days. How many men would be required to do the same work in 75 days?
 - (1) 10 (2) 16
 - (3) 12 (4) 20
 - (5) None of these
- 6. 'A' alone can complete a piece of work in 8 days. Work done by 'B' alone in one day is half of the work done by 'A' alone in one day. In how many days can the work be completed if 'A' and 'B' work together?

(1)
$$6\frac{1}{2}$$
 (2) $5\frac{1}{2}$
(3) $5\frac{1}{3}$ (4) $6\frac{1}{2}$

- (5) None of these
- 7. 24 men can complete a piece of work in 16 days. The same work can be completed by 8 women in 72 days, whereas 24 children take 32 days to complete it. If 10 men, 15 women and 24 children work together, in how many days can the work be completed?
 - (1) 18 days (2) 8 days
 - (3) 22 days (4) 12 days
 - (5) None of these
- 8. 8 men alone can complete a piece of work in 12 days, 4 women alone can complete the same piece of work in 48 days and 10 children alone can complete the piece of work in 24 days. In how many days can 10 men, 4 women and 10 children together complete the piece of work?

(1) 5 days (2) 15 days

- (3) 28 days
- (5) None of these
- 9. 'A' can complete a piece of work in 12 days. 'A' and 'B' together can complete the same piece of work in 4 days. In how many days can 'B' alone complete the same piece of work?

(4) 6 days

- (1) 6 days (2) 8 days
- (3) 15 days (4) 18 days
- (5) None of these
- 10. 9 children can complete a piece of work in 360 days. 18 men can complete the same piece of work in 72 days and 12 women can complete the piece of work in 162 days. In how many days can 4 men, 12 women and 10 children together complete same the piece of work?
 - (1) 124 days (2) 81 days
 - (3) 68 days (4) 96 days
 - (5) None of these
- 11. A and B together can do a work in 8 days, B and C together in 6 days, while C and A together in 10 days. If they all work together, then the work will be completed in

(1)
$$3\frac{3}{4}$$
 days (2) $3\frac{3}{7}$ days

(3)
$$5\frac{1}{3}$$
 days (4) $6\frac{1}{2}$ days

- (5) None of these
- 12. A work could be completed in 100 days by some workers. However, due to the absence of 10 workers, it was completed in 110 days. The original number of workers was
 - (1) 100 (2) 110
 - (3) 5 (4) 50
 - (5) None of these
- 13. A and B can do a piece of work in 12 days, B and C in 8 days and C and A in 6 days. How long would B take to do the same work alone?
 - (1) 24 days (2) 32 days

(3) 40 days

(4) 48 days

- (5) None of these
- 14. A completes $\frac{7}{10}$ of a work in 15 days. He completes the remaining work with the help of B in 4 days. The time required for A and B together to complete the entire work is

(1)
$$10\frac{1}{3}$$
 days (2) $12\frac{2}{3}$ days

(3)
$$13\frac{1}{3}$$
 days (4) $8\frac{1}{4}$ days

- (5) None of these
- **15.** A man a women and a boy can together complete a piece of work in 3 days. If a man alone can do it in 6 days and a boy alone can do it in 18 days, how long will a woman alone take to complete the work?
 - (1) 9 days (2) 21 days
 - (3) 24 days (4) 27 days
 - (5) None of these
- 16. A and B can do a piece of work in 10 days, B and C in 15 days and A and C in 20 days. C alone can do the work in
 - (1) 60 days (2) 120 days
 - (3) 80 days (4) 30 days
 - (5) None of these
- **17.** A can finish a work in 18 days and B can do the same work in half the time taken by A. Then, working together what part of the same work can they finish in a day?

(1)
$$\frac{1}{6}$$
 (2) $\frac{2}{5}$

(3)
$$\frac{1}{9}$$
 (4) $\frac{2}{7}$

- (5) None of these
- 18. A and B can finish a piece of work in 30 days, B

and C can finish it in 15 days while C and A can finish it in 10 days. Time taken by them together to do this work is

(1) 5 days (2) $2\frac{2}{2}$ days

(3)
$$7\frac{1}{2}$$
 days (4) 10 days

- (5) None of these
- **19.** A and B can together finish a work in 30 days. They worked together for 20 days and then B left. After another 20 days A finished the remaining work. In how many days can A alone finish the job?
 - (1) 50 days (2) 60 days
 - (3) 40 days (4) 65 days
 - (5) None of these
- **20.** If 3 men or 4 women can plough a field in 43 days, how long will 7 men and 5 women take to plough it?
 - (1) 10 days (2) 11 days
 - (3) 9 days (4) 12 days
 - (5) None of these
- 21. A can finish a work in 24 days, B in 9 days and C in 12 days. B and C start the work but are forced to leave after 3 days. The remaining work is done by A in
 - (1) 5 days (2) 6 days
 - (3) 10 days (4) 10.5 days
 - (5) None of these
- **22.** 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 the work in
 - (1) 15 days (2) 20 days
 - (3) 25 days (4) 30 days
 - (5) None of these
- 23. 10 men can complete a piece of work in 15 days

and 15 women can complete the same work in 12 days. If all the 10 men and 15 women work together, in how many days will the work get completed?

(1) 6 days (2)
$$7\frac{2}{3}$$
 days

(3)
$$6\frac{2}{3}$$
 days (4) 5 days

- (5) None of these
- 24. 25 men and 15 women can complete a piece of work in 12 days. All of them start working together and after working for 8 days the women stopped working. 25 men completed the remaining work in 6 days. How many days will it take for completing the entire job if only 15 women are put on the job?
 - (1) 60 days (2) 88 days
 - (3) 94 days (4) 50 days
 - (5) None of these
- **25.** 'A' completes a work in 12 days. 'B' completes the same work in 15 days. 'A' started working alone and after 3 days B joined him. How many days will they now take together to complete the remaining work?
 - (1) 5 (2) 8
 - (3) 6 (4) 4
 - (5) None of these
- **26.** 10 men and 15 women finish a work in 6 days. One man alone finishes that work in 100 days. In how many days will a woman finish the work?
 - (1) 125 days (2) 150 days
 - (3) 90 days (4) 225 days
 - (5) None of these
- 27. The work done by a woman in 8 hours is equal to the work done by a man in 6 hours and by a boy in 21 hours. If working 6 hours per day 9 men can complete a work in 6 days then in how many days can 12 men, 12 women and 12 boys together finish the same work working 8 hours

(1)
$$1\frac{1}{3}$$
 days (2) $3\frac{2}{3}$ days

- (3) 3 days (4) $1\frac{1}{2}$ days
- (5) None of these
- **28.** Seven men and four boys can complete a work in 6 days. A man completes double the work than a boy. In how many days will 5 men and 4 boys complete the work?
 - (1) 5 days
 - (2) 4 days
 - (3) 6 days
 - (4) Cannot be determined
 - (5) None of these
- **29.** Vinod can complete a job in 15 hours. Vinay alone can complete the same job in 10 hours. Vinod works for 9 hours and then the remaining job is completed by Vinay. How many hours will it take Vinay to complete the remaining job alone?
 - (1) 4 hrs (2) 5 hrs
 - (3) 6 hrs (4) 2 hrs
 - (5) None of these
- **30.** Ram can do a certain work in 15 days while Chandan can do it in 25 days. Both work together and finish the work. In what ratio should the total earnings be divided between them?
 - (1) 3:5 (2) 2:5
 - (3) 5:2 (4) 5:3
 - (5) None of these
- **31.** A, B and C can do a work in 4, 6 and 10 days respectively. They finish the work together and earn Rs 310. What is the share of each?
 - (1) Rs 150, Rs 100, Rs 60
 - (2) Rs 140, Rs 110, Rs 60
 - (3) Rs 160, Rs 90, Rs 60

- (4) Rs 150, Rs 110, Rs 50
- (5) None of these
- **32.** A, B and C contract to do a work for Rs 4200. A can do the work in 6 days, B in 10 days and C in 12 days. If they work together to do the work, what is the share of C?
 - (1) Rs 2000 (2) Rs 1200
 - (3) Rs 1000 (4) Rs 1500
 - (5) None of these
- 33. A, B and C contract to do a work for Rs 6500. A can do the work in 10 days, B in 15 days and C in 20 days. If they work together to do the work, what is the share of B?
 - (1) Rs 200 (2) Rs 3000
 - (3) Rs 1500 (4) Rs 2500
 - (5) None of these
- **34.** Ram can do a work in 20 days. Ram and Shyam together do the same work in 15 days. If they are paid Rs 400 for that work, what is the share of each?

(1) Rs 300, Rs 100 (2) Rs 200, Rs 200

- (3) Rs 250, Rs 150 (4) Rs 350, Rs 50
- (5) None of these
- **35.** Suresh can do a work in 15 days. Suresh and Ramesh together do the same work in 10 days. If they are paid Rs 1500 for the work, how should the money be divided between them?
 - (1) Rs 1000, Rs 500
 - (2) Rs 700, Rs 800
 - (3) Rs 1200, Rs 300
 - (4) Rs 800, Rs 500
 - (5) None of these
- **36.** Two men undertake to do a piece of work for Rs 200. One alone could do it in 6 days, the other 8 days. With the assistance of a boy they finish it in 3 days. Find the share of the boy.

- (1) Rs 25
- (3) Rs 75 (4) Rs 50

(2) Rs 100

- (5) None of these
- 37. A and B contract to do a work together for Rs 300. A alone can do it in 8 days and B alone in 12 days. But with the help of C they finish it in 4 days. Find the share of C.
 - (1) Rs 30 (2) Rs 60
 - (3) Rs 100 (4) Rs 50
 - (5) None of these
- **38.** A, B and C undertake to do a work for Rs 660.

A and B together do $\frac{8}{11}$ of the work and rest is

done by C alone. How much should C get?

- (1) Rs 200 (2) Rs 160
- (3) Rs 180 (4) Rs 190
- (5) None of these
- **39.** If the wages of 45 women amount to Rs 46575 in 48 days, how many men must work 16 days to receive Rs 17250, the daily wages of a man being double than those of a woman?
 - (1) 20 men (2) 25 men
 - (3) 30 men (4) 15 men
 - (5) None of these
- **40.** Wages of 10 women for 5 days is Rs 1250. The daily wage of a man is twice that of a woman. How many men must work for 8 days to earn Rs 1600?
 - (1) 5 men (2) 8 men
 - (3) 4 men (4) 6 men
 - (5) None of these
- **41.** A, B and C together earn Rs 2700 in 18 days. A and C together earn Rs 940 in 10 days. B and C together earn Rs 1520 in 20 days. Find the daily earning of C.
 - (1) Rs 20 (2) Rs 40

- (3) Rs 10
- (4) Rs 15
- (5) None of these
- **42.** A, B and C together earn Rs 640 in 8 days. A and C together earn Rs 250 in 5 days. B and C together earn Rs 420 in 6 days. Find the daily earning of C.
 - (1) Rs 60 (2) Rs 50
 - (3) Rs 80 (4) Rs 40
 - (5) None of these
- **43.** A, B and C together earn Rs 1500 in 10 days. A and C together earn Rs 800 in 8 days. B and C together earn Rs 900 in 9 days. Find the daily earning of B.
 - (1) Rs 50 (2) Rs 60
 - (3) Rs 40 (4) Rs 30
 - (5) None of these
- **44.** A man and a boy received Rs 800 as wages for 5 days for the work they did together. The man's efficiency in the work was three times that of the boy. What are the daily wages of the boy?
 - (1) Rs 76 (2) Rs 56
 - (3) Rs 44 (4) Rs 40
 - (5) None of these
- **45.** A and B undertook to do a piece of work for Rs 4500. A alone could do it in 8 days and B alone in 12 days. With the assistance of C they finished the work in 4 days. Then C's share of the money is
 - (l) Rs 2250 (2) Rs 1500
 - (3) Rs 750 (4) Rs 375
 - (5) None of these
- **46.** A does a work in 10 days and B does the same work in 15 days. In how many days will they finish the work when working together?
 - (1) 7 (2) 8
 - (3) 6 (4) 5
 - (5) None of these

47. A can finish the work in 18 days and B can do the same work in half the time taken by A. When working together what part of the work is done in a day?

(1)
$$\frac{1}{6}$$
th (2) $\frac{1}{7}$ th

(3)
$$\frac{1}{4}$$
th (4) $\frac{1}{9}$ th

- (5) None of these
- **48.** A tyre has two punctures. The first puncture would have made the tyre flat in 9 minutes and the second alone would have done it in 6 minutes. If air leaks out at constant rate , how long does it take to make the tyre flat by both the punctures?

(1) 5 days (2)
$$\frac{17}{3}$$
 days

- (3) 4 days (4) $\frac{18}{3}$ days
- (5) None of these
- **49.** A, B and C can finish the work in 26, 6 and 12 respectively. In how many days can they finish the work if they work together ?
 - (1) $\frac{24}{7}$ days (2) 5 days

(3) 2 days (4)
$$\frac{30}{3}$$
 days

- (5) None of these
- **50** A man can do a job in 15 days. His father takes 20 days and his son takes 25 days to finish the work. In how many days can they finish the work if they work together?
 - (1) 5 days (2) 6.4 days
 - (3) 2 days (4) 4 days
 - (5) None of these
- **51.** A man can do a piece of work in 5 days but with the help of his son, he can do it in 3 days. In how

many days can the son alone finish the work?

- (1) 3.5 days (2) 6 days
- (3) 3 days (4) 7.5 days
- (5) None of these
- **52.** A can lay railway track between two given stations in 16 days and B can do the same job in 12 days. With the help of C , they do the job in 4 days only. Then C alone can do the job in
 - (1) 5 days (2) 6 days
 - (3) 7 days (4) 8 days
 - (5) None of these
- **53.** A takes twice as much times as B or thrice as much time to finish a piece of work. Working together, they can finish the work in 2 days. B alone can do the same work in
 - (1) 3 hrs (2) 4 hrs
 - (3) 6 hrs (4) 2 hrs
 - (5) None of these
- **54.** X can do one-fourth of a work in 10 days, Y can do 40% of the work in 40 days and Z can do one-third of the work in 13 days. Who will complete the work first?
 - (1) X
 - (2) Z
 - (3) Y
 - (4) Data inadequate
 - (5) None of these
- **55.** P, Q and R are three typists who working simultaneously can type 216 pages in 4 hours. In one hour, R can type as many pages more than Q as Q can type more than R During a period of 5 hours, R can type as many pages as P can during seven hours. How many pages does each of them type per hour?
 - (1) 15,20,21 (2) 15,18,21
 - (3) 12,17,30 (4) 12,17,28
 - (5) None of these

- **56.** Ajay and Rahul are working on an assignment. Ajay takes 6 hours to type 32 pages on a computer, while Rahul takes 5 hours to type 40 pages. How much time will they take, working together on two different computers to type an assignment of 110 pages ?
 - (1) 5 hrs (2) 6 hrs
 - (3) 7 hrs (4) 8.25 hrs
 - (5) None of these
- **57.** Two workers A and B are engaged to do a work. A working alone takes 8 hours more to complete the job than if both worked together. If B worked alone, he would need 4.5 hours more to complete the job than they both working together. What time would they take to do the work together ?
 - (1) 6 hrs (2) 3 hrs
 - (3) 8 hrs (4) 7 hrs
 - (5) None of these
- **58.** P can complete a work in 12 days working 8 hours a day. Q can complete the same work in 8 days working 10 hours a day. If both P and Q work together, working 8 hours a day, in how many days can they finish the work ?

(1)
$$6\frac{6}{11}$$
 days (2) $5\frac{5}{11}$ days

(3)
$$5\frac{4}{11}$$
 days (4) $4\frac{3}{4}$ days

- (5) None of these
- **59.** A and B can do a work in 12 days , B and C in 15 days , C and A in 20 days. If all the three work together ,how much time will they take?
 - (1) 16 days (2) 13 days
 - (3) 15 days (4) 12 days
 - (5) None of these
- **60.** A and B can do a work in 8 days, B and C can do the same in 12 days. If A ,B and C together can finish the work in 6 days, then A and C will do the same work in

- (1) 5 days
- (3) 10 days (4) 6 days

(2) 8 days

- (5) None of these
- **61.** A and B can do a piece of work in 72 days. B and C can do it in 120 days, A and C can do it in 90 days. In what time can A alone do it ?
 - (1) 140 days (2) 70 days
 - (3) 100 days (4) 120 days
 - (5) None of these
- **62.** A and B can do a piece of work inn 5 days, B and C can do it in 7 days, A and C can do it in 4 days. Who among these will take the least time if put to do it alone ?
 - (1) A
 - (2) B
 - (3) C
 - (4) Data inadequate
 - (5) None of these
- **63.** 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) 10 days (2) 12 days
 - (3) 14 days (4) 16 days
 - (5) None of these
- 64. A works as fast as B. If B alone can complete the work in 12 days, the number of days in which A and B together can complete the work is
 - (1) 6 days (2) 5 days
 - (3) 4 days (4) 8 days
 - (5) None of these
- **65.** A is twice as good a workman as B and together they finish a piece of work in 14 days. The number of days taken by A alone to finish the work is
 - (1) 21 days (2) 18 days
 - (3) 25 days (4) 16 days
 - (5) None of these

A ar time by A (1) (3) (5) Sak is 2: of d wor	nd B can do a job to es as efficient as B. 7 Alone in 10 days 8 days None of these shi can do a piece o 5% more efficient t ays taken by Tanya	ogether in The same (2) (4) of work in han Saks	a 7 days. A is $1\frac{3}{4}$ e job can be done 12 days 11 days a 20 days. Tanya	71.			
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(3) (5) Sak is 2: of d wor	8 days None of these shi can do a piece o 5% more efficient t ays taken by Tanya	(4) of work ir than Saks	11 days n 20 days. Tanya				
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Sak is 2: of d wor	shi can do a piece c 5% more efficient t ays taken by Tanya	of work ir han Saks	n 20 days. Tanya				
	Sakshi can do a piece of work in 20 days. Tanya is 25% more efficient than Sakshi. The number of days taken by Tanya to do the same piece of work is						
(1)	12 days	(2)	10 days				
(3)	16 days	(4)	15 days				
(5)	None of these						
A is 30% more efficient than B. How much time will they, working together, take to complete a job which A alone could have done in 23 days?							
(1)	16 days	(2)	15 days				
(3)	10 days	(4)	13 days				
(5)	None of these						
A do time the	oes half as much as e. If together they t work , how much ti	s B in thr ake 18 d ime shall	ee-fourth of the ays to complete B take to do it?				
(1)	40 days	(2)	30 days	74			
(3)	25 days	(4)	20 days	/ -			
(5)	None of these						
Two corr effic third wou	o workers A and pleted a job in 5 da ciently as he actuall d as efficiently as h ald have been comp ald complete the wo	1 B wor ays. If A w ly did and ne actuall pleted in ork in	king together worked twice as B worked one- y did, the work 3 days. A alone				
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(1)
$$\frac{25}{4}$$
 days (2) $\frac{19}{3}$ days

(3)
$$5\frac{5}{11}$$
 days (4) $\frac{17}{6}$ days

(5) None of these

71. A can do a work in 15 days and B in 20 days. If they work on it together for 4 days, then the fraction of the work that is left is

(1)
$$\frac{7}{15}$$
 (2) $\frac{7}{16}$

(3)
$$\frac{6}{17}$$
 (4) $\frac{8}{15}$

- (5) None of these
- 72. A can finish a work in 18 days and B can do the same in 15 days. B worked for 10 days and left the job. In how many days, A alone can finish the remaining work?
 - (1) 5 days (2) 6 days
 - (3) 4 days (4) 8 days
 - (5) None of these
- **73.** A and B can complete a work in 15 and 10 days respectively. They started doing the work together but after 2 days , B had to leave and A alone completed the remaining work. The whole work was completed in
 - (1) 14 days (2) 11 days
 - (3) 16 days (4) 12 days
 - (5) None of these
- 74. A can finish a work in 24 days, B in 9 days and C in 12 days. B and C start the work but are forced to leave after 3 days. The remaining work was done by A in
 - (1) 15 days (2) 12 days
 - (3) 10 days (4) 17 days
 - (5) None of these
- **75.** A and B can together finish a work in 30 days. They worked together for 20 days and then B left. After another 20 days, A finished the remaining work. In how many days A alone can complete the job ?
 - (1) 30 days (2) 80 days
 - (3) 40 days (4) 50 days

- (5) None of these
- **76.** If persons A, B, C, D, E and F take 1, 2, 3, 4, 5 and 6 days respectively to complete a work when working individually. If all of them get Rs. 10000 in total, then what is the share of person D in the amount?
 - (1) Rs. 820 (2) Rs. 1020.40
 - (3) Rs. 1000 (4) Rs. 920.50
 - (5) None of these
- 77. If X, Y, Z and W get Rs.100. Rs.300, Rs.350 and Rs.200 respectively for completing a work as a team, then what is ratio of days in which they would have completed the work?

(1) 42:14:12:21 (2) 41:14:21:13 (3) 42:14:12:23 (4) 3:4:5:6

- (5) None of these
- **78.** A and B are working together and complete the job in 50 days. It is also known that B is 20% less efficient than A. If the contract of the work is Rs.5400, then what is the share of A and B in the amount?
 - (1) Rs. 3000, Rs. 2400
 - (2) Rs. 2500, Rs. 2000
 - (3) Rs. 3500, Rs. 2400
 - (4) Rs. 3000, Rs. 2000
 - (5) None of these
- **79.** Inder, Rishu and Shikha, working individually can complete a work in 5, 10 and 25 days respectively. What is the share of Rishu in the amount if they get Rs 6800 for the work?
 - (1) Rs. 2500 (2) Rs. 2000
 - (3) Rs. 3000 (4) Rs. 4000
 - (5) None of these
- **80.** Two men undertake to do a piece of work for Rs. 3200. First man alone can do this in 15 days while the second man alone can do this work in 16 days. If they work together to complete this work in 8 days with the help of a boy, what is the

share of the boy

- (1) Rs. 600 (2) Rs. 300
- (3) Rs. 250 (4) Rs. 100
- (5) None of these
- 81. If persons A,B,C,D,E and F take 1,2,2,4,5 and 8 days to complete a work. If all of them get Rs. 12360 in total, then what is the share of person D in the amount?
 - (1) Rs. 2000 (2) Rs. 1500
 - (3) Rs. 1200 (4) Rs. 1800
 - (5) None of these
- **82.** Anil can do a piece of work in 30 days, while Binu alone can do it in 15 days. They work together for 5 days and rest of the work is done by Chander. Chander is 20 % more efficient than Anil. If they get Rs 21,000 for the whole work, how should they divide the money?
 - (1) Rs. 5000, Rs. 10,000, Rs. 6,000
 - (2) Rs. 5000, Rs. 12,000, Rs. 4,000
 - (3) Rs. 6000, Rs. 5000, Rs. 12000
 - (4) Rs. 4000
 - (5) None of these
- **83.** Hemant can finish a job in 3 days and with the help of his brother, he can finish it in 15 days. If both of them get Rs.1200 for the job, then what is the share of each of the brothers?
 - (1) Rs. 300, Rs. 900
 - (2) Rs. 400, Rs. 800
 - (3) Rs. 600, Rs. 600
 - (4) Rs. 700, Rs. 500
 - (5) None of these
- **84.** A can do a piece of work in 10 days, while B alone can do it in 15 days. They work together for 5 days and rest of the work is left undone. If they get Rs 550 for their part of work, how should they divide the money?
 - (1) Rs. 325, Rs. 225
 - (2) Rs. 330, Rs. 220

- (3) Rs. 400, Rs. 150
- (4) Rs. 300, Rs. 250
- (5) None of these
- **85.** Rahim and Salim decide to do a piece of work for Rs.3000. Rahim alone can do this in 9 days while Salim alone can do this work in 10 days. If they work together to complete this work in 6 days with the help of 2 boys, how would the money be divided?
 - (1) Rs. 2000, Rs. 1800, Rs. 2000
 - (2) Rs. 1900, Rs. 19000, Rs. 2000
 - (3) Rs. 1600, Rs. 2000, Rs. 2200
 - (4) Data inadequate
 - (5) None of these

- **86.** 10 boys are given a piece of work for Rs. 5005. Each boy alone can do this in 20 days except one who can do it in 10 days. If they work together to complete this work in 8 days, then the boy who is the most efficient will get
 - (1) Rs. 1000 (2) Rs. 890
 - (3) Rs. 2550 (4) Rs. 990
 - (5) None of these
- **87.** A can do a piece of work in 20 days and B is 50% less efficient than A. They work together for 5 days and rest of the work is done by C in 7 days. If they get Rs 5050 for the whole work, then what is the share of C?
 - (1) Rs. 1010
 - (2) Rs.1515
 - (3) Rs. 2525
 - (4) Data inadequate
 - (5) None of these

ANSWERS

1	2	17	1	22	1	40	1	(5	1	0.1	2
1.	2	1/.		33.	1	49.	1	65.	11	81.	5
2.	3	18.	4	34.	1	50.	2	66.	4	82.	1
3.	2	19.	2	35.	1	51.	4	67.	3	83.	3
4.	4	20.	4	36.	1	52.	5	68.	4	84.	2
5.	3	21.	3	37.	4	53.	3	69.	2	85.	1
6.	3	22.	3	38.	3	54.	2	70.	1	86.	2
7.	4	23.	3	39.	2	55.	2	71.	4	87.	4
8.	4	24.	5	40.	3	56.	4	72.	2		
9.	2	25.	5	41.	1	57.	1	73.	4		
10.	4	26.	4	42.	1	58.	2	74.	3		
11.	1	27.	4	43.	1	59.	5	75.	5		
12.	2	28.	5	44.	4	60.	2	76.	2		
13.	4	29.	1	45.	3	61.	4	77.	1		
14.	3	30.	4	46.	3	62.	1	78.	1		
15.	1	31.	1	47.	1	63.	2	79.	2		
16.	2	32.	3	48.	4	64.	3	80.	4		
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