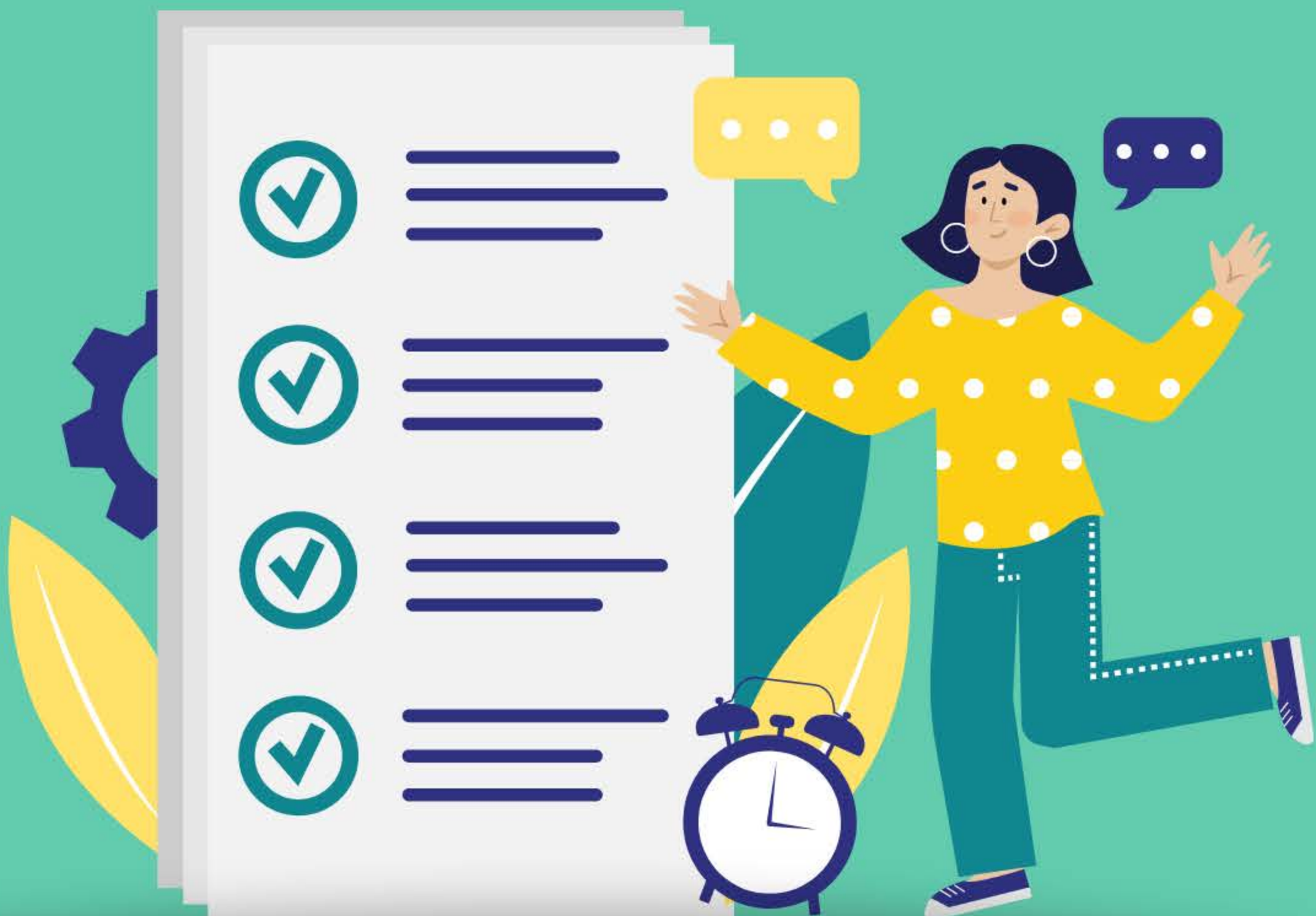


Time and Work Practice Questions



For IBPS Exams

Time and Work Practice Questions for IBPS

1. 8 men and 4 women together can complete a piece of work in 6 days. Work done by a man in one day is double the work done by a woman in one day. If 8 men and 4 women started working and after 2 days, 4 men left, and 4 new women joined. In how many more days will the work be completed?
(a) 5 days
(b) 8 days
(c) 6 days
(d) 4 days
(e) 9 days
2. A is 50% more efficient than B. They together start the work and $\frac{7}{12}$ th of work is left after 8 days. Find in what time B alone will complete the whole work.
(a) 34 days
(b) 42 days
(c) 50 days
(d) 48 days
(e) 46 days
3. Three persons P, Q and R decided to work in such a way that P and Q work together on first day, R alone works on second day, again P and Q on third day and so on, on alternate days till the work completed. Q and R together can complete the work in 10 days and efficiency of Q is twice the efficiency of R. Number of days taken by P to complete the work is five more than that of Q. Find the number of days in which the work will be completed.
(a) $9\frac{3}{7}$ days
(b) $10\frac{4}{7}$ days
(c) $11\frac{5}{7}$ days
(d) $12\frac{6}{7}$ days
(e) 13 days
4. Rahul and Rajat together can complete a work in half the time of Pali, while Rajat and Pali together can complete the same work in $\frac{1}{3}$ rd time of Rahul. If they together complete the work in 30 days then in how many days Rahul alone can complete the work?
(a) 120 days
(b) 150 days
(c) 90 days
(d) 100 days
(e) 140 days

5. If 10 men and 15 women complete a piece of work in 16 days while 12 men and 8 women can complete the same piece of work in 20 days. If A boy is 50% less efficient than the man, then find the time taken by 2 men, 4 women and 18 boys to complete the same work.
(a) 80/3 days
(b) 100/3 days
(c) 70/3 days
(d) 40/3 days
(e) 30 days
6. Vijay can do a piece of work in 24 days. Rakesh can do the same work in 30 days and Vinod in 40 days. Vijay and Vinod worked for 4 days and handed it to Rakesh. Rakesh worked for some days and handed it again to Vijay and Vinod 6 days before completing the work. For how many days did Rakesh work?
(b) 10 days
(c) 8 days
(d) 6 days
(e) None
7. 5 Men can do a piece of work in 6 days. 6 Women can do 40% of same work in 4 days and 3 Children can do 75% of same work in 6 days. If 2 Men, 3 Women and 1 Child start work alternately starting with men, then in how much time will the work be completed?
(a) $18\frac{3}{4}$
(b) $18\frac{1}{4}$
(c) 19
(d) $18\frac{3}{5}$
(e) None

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8. A person invested two equal amounts in two different schemes. In first scheme, amount is invested at 8% p.a. on SI for T years and SI received is Rs 2000 while in second scheme, amount is invested at 10% p.a. for 2 years at CI and the compound interest received is Rs. 1050. Find the value of T. (RRB PO)
- (a) 4 yr
 - (b) 8 yr
 - (c) 6 yr
 - (d) 5 yr**
 - (e) 3 yr
9. A and B together can do a piece of work in 40 days, B and C together can do the same work in 120 days. If B alone can do the same work in 180 days, then find in how many days will A, B and C can do it together?
- (a) 40 days
 - (b) 45 days
 - (c) 33 days
 - (d) 44 days
 - (e) 36 days**
10. 'A' is 40% less efficient than 'B' who can do the same work in 20% less time than 'C'. If A and B together can complete 80% of work in 12 days, then in how many days 60% of work can be completed by B and C together.
- (a) 2 days
 - (b) 4 days
 - (c) 6 days
 - (d) 8 days**
 - (e) 10 days
11. Anil, Bala and Shiv together can complete the work in 32 days and Shiv alone complete the work in 40 days. If Anil, Bala and Shiv started the work together and after 20 days Anil and Bala left the work, in how many days Shiv alone complete the remaining work?
- (a) 12 days
 - (b) 15 days**
 - (c) 18 days
 - (d) 20 days
 - (e) 24 days
12. A contract is to be completed in 56 days and 104 men are set to work, each working 8 hours a day. After 30 days, $\frac{2}{5}$ th of the work is finished. How many additional men may be employed so that work may be completed on time, each man now working 9 hours per day?
- (a) 56 men**
 - (b) 65 men
 - (c) 46 men
 - (d) 40 men
 - (e) None of the above

13. If A is 3 times more efficient than B and Efficiency of B is 3 times of C. A, B and C together complete a work in 10 days. How much time will be taken by B and C together to complete same work.
(a) 35 days
(b) 37 days
(c) 40 days
(d) 43 days
(e) 44 days
14. Three typist Chetan, Sanjeev and Rohan can type 10000 pages in 5 days, 15 days and 10 days respectively. If all the typist starts from Monday and typist Rohan is stopped after 2 days, then at which day work will be complete.
(a) Wednesday
(b) Saturday
(c) Friday
(d) Cannot be determined
(e) None of these
15. A person is given a task to complete it in one day. He takes it and employs either some men or some women or both to complete the work. For this purpose, he could employ either 50 men or 40 women to complete the whole task. If he wants to complete the 90% of allotted work and employs 20 women and some men, then find the number of men employed by the person?(RRB PO)
(a) 24
(b) 10
(c) 25
(d) 20
(e) None of the above.

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