

Time and Work Important MCQs

- 1. A alone can do a piece of work in 6 days and B alone in 8 days. A and 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?**

A. Rs. 375
B. Rs. 400
C. Rs. 600
D. Rs. 800
- 2. A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day?**

A. 12 days
B. 15 days
C. 16 days
D. 18 days
- 3. If 6 men and 8 boys can do a piece of work in 10 days while 26 men 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:**

A. 4 days
B. 5 days
C. 6 days
D. 7 days
- 4. 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?**

A. 8 hours
B. 10 hours
C. 12 hours
D. 24 hours
- 5. A machine P can print one lakh books in 8 hours, machine Q can print the same number of books in 10 hours while machine R can print them in 12 hours. All the machines are started at 9 A.M. while machine P is closed at 11 A.M. and the**

remaining two machines complete work. Approximately at what time will the work (to print one lakh books) be finished?

- A. 11:30 A.M.
 - B. 12 noon
 - C. 12:30 P.M.
 - D. 1:00 P.M.
6. **10 women can complete a work in 7 days and 10 children take 14 days to complete the work. How many days will 5 women and 10 children take to complete the work?**
- A. 3
 - B. 5
 - C. 7
 - D. Cannot be determined
7. **4 men and 6 women can complete a work in 8 days, while 3 men and 7 women can complete it in 10 days. In how many days will 10 women complete it?**
- A. 35
 - B. 40
 - C. 45
 - D. 50
8. **Ravi and Kumar are working on an assignment. Ravi takes 6 hours to type 32 pages on a computer, while Kumar 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?**
- A. 7 hours 30 minutes
 - B. 8 hours
 - C. 8 hours 15 minutes
 - D. 8 hours 25 minutes
9. **Twenty women can do a work in sixteen days. Sixteen men can complete the same work in fifteen days. What is the ratio between the capacity of a man and a woman?**
- A. 3 : 4
 - B. 4 : 3
 - C. 5 : 3
 - D. Data inadequate
10. **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:**

- A. 5 days
- B. 6 days
- C. 10 days
- D. 10.5 days

Answers

- 1. B
- 2. B
- 3. A
- 4. C
- 5. D
- 6. C
- 7. B
- 8. C
- 9. B
- 10. C