

## TIME AND WORK

Q 1. Reema can complete a piece of work in 12 days while Seema can the same work in 18 days. If they both work together, then how many days will be required to finish the work?

- a. 6 days
- b. 7.2 days
- c. 9.5 days
- d. 12 days

Correct answer : (b)

Q 2. If 'A' completes a piece of work in 3 days, which 'B' completes it in 5 days and 'C' takes 10 days to complete the same work. How long will they take to complete the work , if they work together?

- a. 1.5 days
- b. 4.5 days
- c. 7 days
- d. 9.8 days

Correct answer :(a)

Q 3. Two painters 'P1' & 'P2' paint the bungalow in 3 days. If P1 alone can paint the bungalow in 12 days, in how many days can 'P2' alone complete the same paint work?

- a. 4 days
- b. 6 days
- c. 9 days
- d. 12 days

Correct answer: (a)

Q 4. A & B can make paintings in 6 days, B & C can make those paintings in 10 days. If A, B & C together can finish the work in 4 days, then A & C together will do it in \_\_\_\_\_ days.

- a.  $4\frac{2}{7}$  days
- b.  $1\frac{1}{8}$  days
- c.  $2\frac{2}{5}$  days
- d.  $6\frac{3}{8}$  days

Correct answer: (a)

Q 5. Pooja is twice as efficient as Aarti and takes 90 days less than Aarti to complete the job. Find the time in which they can finish the job together.

- a. 30 days
- b. 45 days
- c. 60 days
- d. 90 days

Correct answer : (c)

Q 6. Monika is twice as good as Sonika and together they complete a piece of work in 20 days. In how many days will Monika alone will finish the work?

- a. 22 days
- b. 30 days
- c. 37 days
- d. 52 days

Correct answer : (b)

Q 7. 6 men can pack 12 boxes in 7 days by working for 7 hours a day. In how many days can 14 men pack 18 boxes if they work for 9 hours a day?

- a. 3.5 days

- b. 5 days
- c. 7.5 days
- d. 12 days

Correct answer :(a)

Q 8. 4 men and 5 boys can do a piece of work in 20 days while 5 men and 4 boys can do the same work in 16 days. In how many days can 4 men and 3 boys do the same work?

- a. 10 days
- b. 15 days
- c. 20 days
- d. 25 days

Correct answer:(c)

9. A man can do a job in 10 days. His father takes 15 days and his son finishes it in 20 days. How long will they take to complete the job if they all work together?

- a. Approximately 4.6 days
- b. 6 days
- c. 8 days
- d. None

Correct answer:(a)

Q10 A man can do a piece of work in 6 days, but with the help of his son, he can do it in 4 days. In what time can the son do it alone?

- a.10 days
- b. 12 days
- c. 14 days
- d. none

Correct answer:(b)

Q11 A and B undertake to do a piece of work for Rs. 5000. A alone can do it in 8 days while B alone can do it in 15 days. With the help of C, they finish it in 4 days. Find the share of each.

- a. A=250, B=240, C=10
- b. A=250, B=240, C=15
- c. A=250, B=245, C=15
- d. None

Correct answer:(a)

Q12 A can lay railway track between two given station 20 days and B can do the same job in 16 days. With the help of C, they did the job in 8 days only. Then, C alone can do it job in:

- a. 80 days
- b. 100 days
- c. 120 days
- d. 140 days

Correct answer:(a)

Q13 A is twice as good a workman as B and together they finish a piece of work in 25 days. In how many days will A alone the work?

- a. 24 days
- b. 25 days
- c. 26 days
- d. None

Correct answer:(d)

Q15 5 men and 4 boys can do a piece of work in 15 days while 4 men and 3 boys can do the same work in 15 days. In how many days can 2 men and 1 boy do the work?

- a. 12 days
- b. 14 days
- c. 18 days
- d. None

Correct answer:(d)

Q16 Ronald and Elan are working on an assignment. Ronald takes 8 hours to type 34 pages on a computer, while Elan takes 6 hours to type 42 pages on a computer, while Elan takes 6 hours to types 42 pages. How much time will they take, working together on two different computers to type an assignment of 100 pages?

- a. 8 hours
- b. 8.89 hours
- c. 9 hours
- d. None

Correct answer:(b)

Q17 A and B can do a work in 6 days, B and C can do the same work in 10 days. A, B and C work together, they will complete the work in:

- a. 4.20 days
- b. 4 days
- c. 5.20 days
- d. None

Correct answer:(a)

Q18 A and B do a work in 10 days, B and C in 15 days, C and A in 18 days. If A, B and C work together, they will complete the work in:

- a. 8 days
- b. 9 days
- c. 10 days
- d. 11 days

Correct answer:(b)

Q20 A and B can do a work in 16 days, B and C can do the same work in 10 days. A, B and C work together, they will complete the work in:

- a. 4.20 days
- b. 4 days
- c. 5.20 days
- d. None

Correct answer:(d)