

NORTHEAST PSC

(Time and work)

(By Amarjeet Sir)

(9 Years Teaching Experience |

Mentored 10000+ Students |

200+ Selection in APSSB & APPSC Exams)

Q1. If Ms. Sheela takes 10 days to complete a job, then in 5 days she completes what part of the job?

[APSSB CSL 2023]

- (a) $\frac{3}{4}$
- (b) $\frac{1}{4}$
- (c) $\frac{2}{3}$
- (d) $\frac{1}{2}$

Q2. If Mr. A takes 4 days to complete a task and Ms. B take 6 days to complete the same task, then A and B together take how long to complete the same task?

[APSSB Forester 2022]

- (a) 5.5 days
- (b) 6.2 days
- (c) 2.4 days
- (d) 3 days

Q3. 5 men can complete a work in 6 days and 6 women can complete the work in 15 days, In how many days can 10 men and women complete the work?

[APSSB Forester 2022]

- (a) 3 days
- (b) 2 days
- (c) 2.5 days
- (d) None of these

Q4. Ms. A can do $\frac{2}{3}$ rd work in 18 days. In how many days does she finish $\frac{1}{4}$ th of work ?

[APSSB Forester 2022]

- (a) $6\frac{1}{2}$
- (b) $6\frac{1}{4}$
- (c) 6
- (d) $6\frac{3}{4}$

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Q5. 18 : 10 hours in the 12 hours time clock would be

[APSSB MTS 2023]

- (a) 1 : 10 pm
- (b) 8 : 10 pm
- (c) 9 : 10 pm
- (d) 6 : 10 pm

Q6. How many mintues have passed from 8 : 15 am to 8 : 45 am ?

[APSSB MTS 2023]

- (a) 15 min
- (b) 20 min
- (c) 25 min
- (d) 30 min

Q7. How many mintues are there in 1 hours?

[APSSB MTS 2023]

- (a) 60
- (b) 120
- (c) 30
- (d) 50

Q8. The shorthad in the clock is called

[APSSB MTS 2023]

- (a) Hour hand
- (b) Minute hand
- (c) Second had
- (d) Days

Q9. How many weeks and days are there in 20 days?

[APSSB MTS 2023]

- (a) 4 week
- (b) 2 week 6 days
- (c) 1 week 2 days
- (d) 6 weeks

Q10. There are _____ Minutes in 6 hours.

[APSSB MTS 2023]

- (a) 360 min
- (b) 370 min
- (c) 380 min
- (d) 390 min

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Q11. The first month of the year is

[APSSB MTS 2023]

- (a) April
- (b) January
- (c) February
- (d) March

Q12. A pipe can fill an empty tank in 84 minutes. Due to leak at the bottom, it takes 2 hours to fill the tank. In what time will the leak alone empty the full tank?

[APSSB CHSL 2021]

- (a) 28 minutes
- (b) 200 minutes
- (c) 280 minutes
- (d) None of these

Q13. If A can do a work in 6 hrs, B can do the same work in 8 hrs, then A and B together can do the same work in

[APSSB CHSL 2023]

- (a) $\frac{24}{7}$ hrs
- (b) 3 hrs
- (c) $\frac{25}{6}$ hrs
- (d) $\frac{28}{9}$ hrs

Q14. If 10 women can do a job in 9 days, 30 women can do the same job in _____ days.

[APSSB Fireman & Mineral Guard 2023]

- (a) 27
- (b) 3
- (c) 9
- (d) None of these

Q15. If Ms. Leela takes 4 days to complete a task, then the amount to task completed by her per day is

[APSSB Fireman & Mineral Guard 2023]

- (a) $\frac{1}{2}$
- (b) $\frac{1}{4}$
- (c) $\frac{1}{8}$
- (d) 4

Q15. If 10 men take 10 days to complete a job, then number of men engaged to complete the job in 5 days is

[APSSB LDC 2022]

- (a) 5 men
- (b) 20 men
- (c) 15 men
- (d) None of these

Q16. If one person takes 10 days to complete a job, the number of days 10 people require to complete the same job is

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[APSSB LDC 2023]

- (a) 10 days
- (b) 1 days
- (c) $\frac{1}{10}$ days
- (d) None

Q17. When will the hand of a clock stop if it start at 12 and makes $\frac{1}{2}$ of a revolution, clockwise?

[APSSB LDC 2020]

- (a) 9
- (b) 3
- (c) 12
- (d) 6

Q18. If 10 men can build a wall in 20 days, then 20 men can build the same wall in

[APSSB CGL 2023]

- (a) 40 days
- (b) 10 days
- (c) 5 days
- (d) 12 days

Q19. Robert can finish the writing of the book in 8 days while james can finish the same work in 10 days. If they work together, then how long they will take to finish the same work?

[APSSB CGL 2023]

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- (a) $10\frac{1}{2}$ days
- (b) $6\frac{2}{3}$ days
- (c) $\frac{4}{9}$ days
- (d) $4\frac{4}{9}$ days

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Q20. If 40 men can complete a work in 10 days working 10 hours a day, then find the number of men is required to finish the work in 5 days if they work 10 hours in a day.

[APSSB CGL 2022]

- (a) 100men
- (b) 60 men
- (c) 150 men
- (d) 80 men

Q21. Two workers Prince and Astel work as gardener. Prince can do the cleaning work of garden in 12 days while Astel is 60% more efficient than Prince. In how many days can Astel along complete the cleaning work of the garden?

[APSSB CGL 2022]

- (a) 2 days
- (b) $\frac{23}{7}$ days
- (c) $\frac{35}{6}$ days
- (d) $\frac{99}{3}$ days

Q22. If Mr. A can build a wall in 10 days. Number of days he would required to build $\frac{1}{4}$ th of the wall are

[APSSB jr. Estt./ Draughtsman 2021]

- (a) 2days
- (b) 2.5 days
- (c) 40 days
- (d) None of theses

Q23. Mr. a can do $\frac{2}{3}$ rd work in 18 days. In how many days does he finish $\frac{1}{4}$ th of work ?

[APSSB Forest Guard 2022]

- (a) $6\frac{1}{2}$

- (b) $6\frac{1}{4}$
- (c) 6
- (d) $6\frac{3}{4}$

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