



1. A vehicle can cover certain distance in 112 min, running at a speed of 50 kmph. At what speed must the vehicle run to cover the same distance in 140 min?  
(i) 37 kmph (ii) 35 kmph (iii) 43 kmph (iv) 45 kmph (v) 40 kmph
2. If 14 men can make 42 idols in a day, how many idols are made by 20 men in a day?  
(i) 57 (ii) 62 (iii) 60 (iv) 61 (v) 59
3. A person has to travel from one town to another town which is at a distance of 680 km. He covers 204 km in 6 hr. In how much more time will he reach his destination?  
(i) 14 hr (ii) 19 hr (iii) 17 hr (iv) 11 hr (v) 9 hr
4. If Prasad can read 252 pages in 18 hr, how many pages can he read in 13 hr?  
(i) 185 (ii) 179 (iii) 181 (iv) 182 (v) 183
5. If Charan can read 135 pages in a 378 pages book in 5 hr, how much more time will it take to complete the book?  
(i) 11 hr (ii) 9 hr (iii) 7 hr (iv) 8 hr (v) 10 hr
6. If 15 men can make 90 idols in a day, how many men are needed to make 96 idols in a day?  
(i) 17 (ii) 14 (iii) 16 (iv) 15 (v) 19
7. The sales tax for ₹100 of a bill is ₹11. How much sales tax has to be paid for a bill of ₹320 ?  
(i) ₹38.20 (ii) ₹40.20 (iii) ₹35.20 (iv) ₹30.20 (v) ₹32.20
8. The cost of 14 kg of radish is ₹308. How much has to be paid to purchase 18 kg of radish ?  
(i) ₹396 (ii) ₹424 (iii) ₹410 (iv) ₹374 (v) ₹381
9. If 15 chocolates cost ₹90, how much will 34 chocolates cost?  
(i) ₹204 (ii) ₹177 (iii) ₹210 (iv) ₹197 (v) ₹230

The slab rates of a city's water department are as follows

Low Val (kl)	High Val (kl)	Rate Rs/kl
0	40	11
40	50	16
50	70	21
70	remaining	26

10.

How much amount has to be paid if the consumption is 69 kl.

- (i) ₹1017 (ii) ₹1014 (iii) ₹993 (iv) ₹999 (v) ₹985

11. If 66 men can do a piece of work in 70 days, how many men can do the same work in 77 days?  
(i) 62 (ii) 58 (iii) 59 (iv) 60 (v) 61

12. Cost of 12 toys of TypeA is ₹84 and 18 toys of TypeB is ₹306. Out of a sum of ₹208, 13 toys of TypeA are purchased. If 8 toys of TypeB have to be purchased, how much extra amount is needed?  
(i) ₹24 (ii) ₹19 (iii) ₹14 (iv) ₹16 (v) ₹22
13. 60 workers working for 3 hr per day can dig a pit in 72 days. How many days are needed for 48 workers working 9 hr per day to dig the same pit?  
(i) 35 days (ii) 25 days (iii) 27 days (iv) 30 days (v) 33 days
14. The cost of 19 pens is ₹361 and 16 pencils is ₹144. With an amount of ₹515, 20 pens are purchased. How many pencils can be purchased with the remaining amount ?  
(i) 18 (ii) 16 (iii) 12 (iv) 14 (v) 15
15. A journey consists of three legs. First 90 km are travelled at a speed of 60 kmph. Next 72 km are travelled at a speed of 90 kmph. Last 14 km are travelled at a speed of 70 kmph. Find the total time taken to complete the journey.  
(i)  $2\frac{7}{10}$  hr (ii)  $2\frac{3}{10}$  hr (iii)  $2\frac{1}{12}$  hr (iv)  $2\frac{1}{2}$  hr (v)  $3\frac{1}{8}$  hr
16. 180 men can dig a canal in 18 days working for 5 hr per day. How many men are required to complete the work in 75 days working for 6 hr per day?  
(i) 33 (ii) 37 (iii) 35 (iv) 36 (v) 39
17. A banker gave foreign exchange of \$10 for ₹490. How many dollars will the customer get for ₹1764 ?  
(i) \$39 (ii) \$31 (iii) \$36 (iv) \$41 (v) \$33
18. In a certain exam, for every correct answer, 8 marks are added. For every wrong answer 3 marks are subtracted. A student attempted 58 questions and secured 321 marks. How many answers are correct and how many are wrong?  
(i) 46 correct and 12 wrong (ii) 47 correct and 11 wrong (iii) 45 correct and 13 wrong  
(iv) 43 correct and 15 wrong (v) 44 correct and 14 wrong
19. If 9 l of cooking oil costs ₹135, how much of cooking oil costs ₹495?  
(i) 38 l (ii) 36 l (iii) 28 l (iv) 30 l (v) 33 l
20. If 80 men can do a piece of work in 84 days, 120 men can do the same work in how many days?  
(i) 61 days (ii) 59 days (iii) 51 days (iv) 56 days (v) 53 days
21. If 5 eggs cost ₹25, how many eggs can be purchased with ₹190?  
(i) 36 (ii) 41 (iii) 37 (iv) 39 (v) 38
22. The cost of 19 pens is ₹342 and 11 pencils is ₹99. With an amount of ₹387, 17 pencils are purchased. How many pens can be purchased with the remaining amount ?  
(i) 14 (ii) 16 (iii) 11 (iv) 13 (v) 12
23. A vehicle can cover certain distance in 99 min, running at a speed of 30 kmph. In how many minutes, the vehicle covers the same distance running at a speed of 55 kmph?  
(i) 57 min (ii) 49 min (iii) 51 min (iv) 59 min (v) 54 min
24. The total wage of 9 labourers for 6 days is ₹22680. What will be the total wage of 12 labourers for 16 days ?  
(i) ₹81440 (ii) ₹78940 (iii) ₹80640 (iv) ₹83140 (v) ₹78340

25. 10 artisans can make 8 idols in 36 days. How many artisans are required to make 30 idols in 27 days ?

- (i) 51 (ii) 52 (iii) 50 (iv) 49 (v) 48

## Assignment Key

1) (v)	2) (iii)	3) (i)	4) (iv)	5) (ii)	6) (iii)
7) (iii)	8) (i)	9) (i)	10) (iv)	11) (iv)	12) (ii)
13) (iv)	14) (v)	15) (iv)	16) (iv)	17) (iii)	18) (iii)
19) (v)	20) (iv)	21) (v)	22) (iv)	23) (v)	24) (iii)
25) (iii)					