



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

Low Val (kl)	High Val (kl)	Rate Rs/kl
0	30	11
30	50	16
50	80	21
80	remaining	26

1.

How much amount has to be paid if the consumption is 72 kl.

- (i) ₹1192 (ii) ₹1272 (iii) ₹882 (iv) ₹1092 (v) ₹1112

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

Low Val (kl)	High Val (kl)	Rate Rs/kl
0	20	18
20	40	23
40	90	28
90	remaining	33

2.

How much amount has to be paid if the consumption is 96 kl.

- (i) ₹2268 (ii) ₹2418 (iii) ₹2538 (iv) ₹2158 (v) ₹2558

3.

In a hostel mess, there are provisions enough for 19 students for 19 days. After 12 days, 15 students left. How many more days will the provisions last ?

- (i) 36.25 days (ii) 28.25 days (iii) 38.25 days (iv) 33.25 days (v) 30.25 days

A can do $\frac{1}{5}$ of a particular work in 15 days.

4. B can do $\frac{1}{7}$ of the same work in 10 days.

C can do $\frac{1}{6}$ of the same work in 12 days.

If A, B and C work together, in how many days is the work completed ?

- (i) 24 days (ii) $24\frac{48}{523}$ days (iii) $24\frac{50}{523}$ days (iv) $24\frac{96}{521}$ days (v) $24\frac{46}{523}$ days

5. If Venkat can make 108 burgers in 6 min, in how much time can he complete an order of 684 burgers ?

- (i) 41 min (ii) 33 min (iii) 43 min (iv) 38 min (v) 35 min

6. 15 gm of gold costs ₹30000. What is the cost of 34 gm ?

- (i) ₹68000 (ii) ₹70500 (iii) ₹66300 (iv) ₹69200

7. If 8 vadas cost ₹40, how much will 37 vadas cost?

- (i) ₹202 (ii) ₹163 (iii) ₹185 (iv) ₹169 (v) ₹191

8. A group of pilgrims have to cover 18 km to reach a shrine. They walk 12 km in 11 hr. At what speed they have to walk to cover the remaining distance in 6 hr ?
(i) 0.00 kmph (ii) 2.00 kmph (iii) 3.00 kmph (iv) 1.00 kmph (v) 9.00 kmph
9. 24 artisans can make 32 idols in 36 days. How many artisans are required to make 20 idols in 90 days ?
(i) 5 (ii) 7 (iii) 4 (iv) 8 (v) 6
10. 13 cows eat 4420 kg of grass in 17 days. How much of grass has to be procured to feed 20 cows for 9 days ?
(i) 3830 kg (ii) 3440 kg (iii) 3600 kg (iv) 3650 kg (v) 3560 kg
11. In a certain exam, for every correct answer, 10 marks are added. For every wrong answer 6 marks are subtracted. A student attempted 52 questions and secured 280 marks. How many answers are correct and how many are wrong?
(i) 39 correct and 13 wrong (ii) 38 correct and 14 wrong (iii) 37 correct and 15 wrong
(iv) 36 correct and 16 wrong (v) 35 correct and 17 wrong
12. The cost of 10 pens is ₹190 and 13 pencils is ₹117. With an amount of ₹484, 16 pens are purchased. How many pencils can be purchased with the remaining amount ?
(i) 19 (ii) 18 (iii) 20 (iv) 21 (v) 23
13. 9 men can make 324 baskets in 9 days. 3 women can make 36 baskets in 6 days. How many baskets are made by 4 men and 4 women in 6 days ?
(i) 143 (ii) 145 (iii) 147 (iv) 142 (v) 144
14. The cost of 15 pens is ₹240 and 16 pencils is ₹128. With an amount of ₹376, 19 pencils are purchased. How many pens can be purchased with the remaining amount ?
(i) 16 (ii) 14 (iii) 13 (iv) 11 (v) 15
15. If Rajesh can read 39 pages in a 91 pages book in 3 hr, how much more time will it take to complete the book?
(i) 3 hr (ii) 2 hr (iii) 4 hr (iv) 5 hr (v) 6 hr
16. If 15 men can make 45 chairs in a day, how many chairs are made by 21 men in a day?
(i) 65 (ii) 63 (iii) 62 (iv) 64 (v) 60
17. 17 workers working 15 hr per day are paid ₹61200 for 12 days. How much has to be paid to 16 workers working 7 hr per day for 10 days ?
(i) ₹21000 (ii) ₹23600 (iii) ₹22400 (iv) ₹20700 (v) ₹25200

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Low Val (kl)	High Val (kl)	Rate Rs/kl
0	20	15
20	50	20
50	60	25
60	remaining	30

How much amount has to be paid if the consumption is 14 kl.

- (i) ₹226 (ii) ₹215 (iii) ₹184 (iv) ₹210 (v) ₹208

19. A vehicle can cover certain distance in 105 min, running at a speed of 45 kmph. At what speed must the vehicle run to cover the same distance in 63 min?
(i) 75 kmph (ii) 70 kmph (iii) 78 kmph (iv) 80 kmph (v) 72 kmph
20. If 11 l of groundnut oil costs ₹110, how much will 33 l cost?
(i) ₹333 (ii) ₹318 (iii) ₹324 (iv) ₹355 (v) ₹330
21. Cost of 15 toys of TypeA is ₹150 and 10 toys of TypeB is ₹170. Out of a sum of ₹314, 7 toys of TypeA are purchased. If 18 toys of TypeB have to be purchased, how much extra amount is needed?
(i) ₹67 (ii) ₹65 (iii) ₹57 (iv) ₹59 (v) ₹62
22. To stitch a shirt, 134 cm of cloth is needed. How much cloth is needed to stitch 10 shirts ?
(i) 1600 cm (ii) 1340 cm (iii) 1170 cm (iv) 1520 cm (v) 1200 cm
23. In a hostel mess there are provisions enough for 15 students for 17 days. If 9 more students join the hostel, how long will the provisions last ?
(i) 13.62 days (ii) 15.62 days (iii) 5.62 days (iv) 10.62 days (v) 7.62 days
24. 42 men or 35 women can earn ₹2100 per day. How much is earned by 19 men and 14 women in a day?
(i) ₹1830 (ii) ₹1790 (iii) ₹1730 (iv) ₹2010 (v) ₹1510
25. If 78 men can do a piece of work in 90 days, 60 men can do the same work in how many days?
(i) 100 days (ii) 124 days (iii) 105 days (iv) 131 days (v) 117 days

Assignment Key

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