1. If Anil can read 361 pages in 19 hr, he can read 285 pages in how many hours?

    (i) 12 hr   (ii) 15 hr   (iii) 18 hr   (iv) 20 hr   (v) 10 hr

2. If 17 men can make 85 sweaters in a day, how many sweaters are made by 19 men in a day?

    (i) 97   (ii) 94   (iii) 96   (iv) 95   (v) 92

3. 10 cows eat 1280 kg of grass in 8 days. How much of grass has to be procured to feed 7 cows for 18 days ?

    (i) 1736 kg   (ii) 2016 kg   (iii) 2246 kg   (iv) 1876 kg   (v) 2136 kg

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

Low Val (kl)	-	High Val (kl)	Rate Rs/kl
0	-	30	16
30	-	50	21
50	-	60	26
60	-	remaining	31

    How much amount has to be paid if the consumption is 87 kl.

    (i) ₹1997   (ii) ₹1777   (iii) ₹2137   (iv) ₹1957   (v) ₹2277

5. If 9 pens cost ₹63, how much will 38 pens cost?

    (i) ₹266   (ii) ₹253   (iii) ₹274   (iv) ₹294   (v) ₹261

6. 65 men can dig a canal in 12 days working for 8 hr per day. How many men are required to complete the work in 40 days working for 3 hr per day?

    (i) 54   (ii) 53   (iii) 51   (iv) 52   (v) 49

7. 18 men can dig a trench in 18 days. But after working for 10 days, 16 men left. How many more days are required to complete the work?

    (i) 69 days   (ii) 71 days   (iii) 73 days   (iv) 75 days   (v) 72 days

8. The cost of 14 pens is ₹266 and 12 pencils is ₹120. With an amount of ₹503, 17 pens are purchased. How many pencils can be purchased with the remaining amount ?

    (i) 17   (ii) 19   (iii) 15   (iv) 20   (v) 18

9. 14 mangoes weigh 9 kg. If 8 mangoes are needed, how many kgs have to be purchased?

    (i) 6.14 kg   (ii) 7.14 kg   (iii) 3.14 kg   (iv) 4.14 kg   (v) 5.14 kg

10. If 14 l of milk costs ₹210, how much will 25 l cost?

    (i) ₹375   (ii) ₹393   (iii) ₹362   (iv) ₹378   (v) ₹350

11. The air ticket charges for 39 persons for a flight is ₹238095, inclusive of ₹305 as airport tax per person. How much has to be paid if 20 persons drop out of the trip ?

    (i) ₹115995   (ii) ₹101995   (iii) ₹120995   (iv) ₹143995   (v) ₹98995

12. A banker gave foreign exchange of $17 for ₹561. How many dollars will the customer get for ₹792 ?

    (i) $21 (ii) $27 (iii) $19 (iv) $24 (v) $29

13. 9 men can make 288 baskets in 8 days. 9 women can make 315 baskets in 7 days. How many baskets are made by 7 men and 4 women in 10 days ?

    (i) 479 (ii) 477 (iii) 481 (iv) 480 (v) 483

14. A journey consists of three legs. First 14 km are travelled at a speed of 20 kmph. Next 66 km are travelled at a speed of 110 kmph. Last 182 km are travelled at a speed of 140 kmph. Find the total time taken to complete the journey.

    (i) $2\frac{4}{5}$ hr (ii) $3\frac{1}{4}$ hr (iii) $2\frac{3}{5}$ hr (iv) $2\frac{2}{5}$ hr (v) $2\frac{1}{6}$ hr

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

Low Val (kl) -	High Val (kl)	Rate Rs/kl
0	30	12
30	40	17
40	60	22
60	remaining	27

How much amount has to be paid if the consumption is 47 kl.

    (i) ₹659 (ii) ₹688 (iii) ₹684 (iv) ₹681 (v) ₹706

16. 20 workers working 10 hr per day are paid ₹84000 for 14 days. How much has to be paid to 18 workers working 7 hr per day for 17 days ?

    (i) ₹62960 (ii) ₹65860 (iii) ₹64260 (iv) ₹64760 (v) ₹62460

17. A vehicle can cover certain distance in 84 min, running at a speed of 117 kmph. In how many minutes, the vehicle covers the same distance running at a speed of 54 kmph?

    (i) 182 min (ii) 205 min (iii) 167 min (iv) 186 min (v) 179 min

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

Low Val (kl) -	High Val (kl)	Rate Rs/kl
0	30	14
30	80	19
80	90	24
90	remaining	29

How much amount has to be paid if the consumption is 41 kl.

    (i) ₹629 (ii) ₹605 (iii) ₹637 (iv) ₹622 (v) ₹644

19. If 55 men can do a piece of work in 42 days, how many men can do the same work in 77 days?

    (i) 31 (ii) 33 (iii) 29 (iv) 30 (v) 27

20. The cost of 21 kg of cabbages is ₹504. How much has to be paid to purchase 23 kg of cabbages ?

    (i) ₹535 (ii) ₹552 (iii) ₹536 (iv) ₹556 (v) ₹569

21. If 6 l of butter milk costs ₹84, how much of butter milk costs ₹504?

    (i) 31 l (ii) 39 l (iii) 33 l (iv) 36 l (v) 41 l

22. To stitch a shirt, 101 cm of cloth is needed. How much cloth is needed to stitch 8 shirts ?

   (i) 830 cm   (ii) 815 cm   (iii) 802 cm   (iv) 808 cm   (v) 783 cm

23. 6 workers working for 4 hr per day can dig a pit in 54 days. How many days are needed for 12 workers working 9 hr per day to dig the same pit?

   (i) 17 days   (ii) 12 days   (iii) 7 days   (iv) 9 days   (v) 15 days

24. A production line consists of three stages to be completed serially.
   Stage1 work can be done by 12 workers in 15 days.
   Stage2 work can be done by 9 workers in 13 days.
   Stage3 work can be done by 11 workers in 6 days.
   If 15, 14 and 10 workers are hired to do Stage1, Stage2 and Stage3 works respectively,
   in how many days is the work completed ?

   (i) $26\dfrac{69}{70}$ days   (ii) $26\dfrac{67}{70}$ days   (iii) $26\dfrac{67}{72}$ days   (iv) $26\dfrac{67}{68}$ days   (v) $26\dfrac{13}{14}$ days

25. 35 artisans can make 42 idols in 12 days. How many artisans are required to make 72 idols in 18 days ?

   (i) 42   (ii) 41   (iii) 39   (iv) 38   (v) 40

Assignment Key

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