



1. If a train covers a certain distance at a speed of 2.42 m/sec in 42.92 sec, what should be the speed to cover the same distance in 35.41 sec?  
(i) 2.93 m/sec (ii) 1.93 m/sec (iii) 4.93 m/sec (iv) 0.93 m/sec (v) 3.93 m/sec
2. If the cost of 98 apples is ₹980.00, the cost of 200 apples =  
(i) ₹1840.00 (ii) ₹2000.00 (iii) ₹1780.00 (iv) ₹2140.00 (v) ₹2120.00
3. If a train travelling at 3.57 m/sec speed covers 148.65 m distance in a certain time, how much distance will it cover in the same time at speed 4.63 m/sec?  
(i) 193.79 m (ii) 190.79 m (iii) 191.79 m (iv) 194.79 m (v) 192.79 m
4. A banker gave foreign exchange of \$20 for ₹640. How many dollars will the customer get for ₹832 ?  
(i) \$29 (ii) \$31 (iii) \$26 (iv) \$23 (v) \$21
5. If a train travelling at 11.48 m/sec speed covers 462.30 m distance in a certain time, at what speed should it travel to cover 188.06 m distance in the same time ?  
(i) 4.67 m/sec (ii) 6.67 m/sec (iii) 5.67 m/sec (iv) 2.67 m/sec (v) 3.67 m/sec
6. A vehicle can cover certain distance in 72 min, running at a speed of 72 kmph. At what speed must the vehicle run to cover the same distance in 96 min?  
(i) 54 kmph (ii) 57 kmph (iii) 59 kmph (iv) 51 kmph (v) 49 kmph
7. 17 mangoes weigh 6 kg. If 9 mangoes are needed, how many kgs have to be purchased?  
(i) 2.18 kg (ii) 3.18 kg (iii) 4.18 kg (iv) 5.18 kg (v) 1.18 kg
8. The cost of 14 kg of potatoes is ₹336. How many kgs of potatoes can be purchased with ₹360 ?  
(i) 20 kg (ii) 15 kg (iii) 18 kg (iv) 10 kg (v) 12 kg
9. A bus ticket fare for 16 km costs ₹95. How much is the fare for 12 km?  
(i) ₹74.25 (ii) ₹68.25 (iii) ₹76.25 (iv) ₹66.25 (v) ₹71.25
10. A, B, C, D, and E can do a piece of work in 6 hr, 12 hr, 5 hr, 10 hr and 9 hr respectively.  
Who has the greatest capacity to do work?  
(i) C (ii) E (iii) A (iv) B (v) D
11. To irrigate 14 acres of a field, 60000 l of water is needed. If 9 more acres are brought under cultivation, how many lts of water is needed?  
(i) 95971.43 l (ii) 97971.43 l (iii) 99871.43 l (iv) 98571.43 l (v) 100371.43 l
12. 13 gm of gold costs ₹35100. What is the cost of 38 gm ?  
(i) ₹74600 (ii) ₹98600 (iii) ₹116600 (iv) ₹102600 (v) ₹115600

13. The cost of 8 dozen bananas is ₹352. What is the cost of 16 dozens ?

- (i) ₹719 (ii) ₹730 (iii) ₹690 (iv) ₹676 (v) ₹704

14. The cost of 14 pens is ₹224 and 20 pencils is ₹120. With an amount of ₹370, 11 pencils are purchased. How many pens can be purchased with the remaining amount ?

- (i) 22 (ii) 18 (iii) 20 (iv) 17 (v) 19

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

Low Val (kl)	High Val (kl)	Rate Rs/kl
0	30	13
30	50	18
50	70	23
70	remaining	28

15.

How much amount has to be paid if the consumption is 98 kl.

- (i) ₹2134 (ii) ₹1754 (iii) ₹1994 (iv) ₹1874 (v) ₹2064

16. If 168 men can do a piece of work in 90 days, how many men can do the same work in 108 days?

- (i) 137 (ii) 140 (iii) 141 (iv) 143 (v) 139

17. If 13 men can build  $\frac{1}{4}$  of a wall in 50 days,

in how much more time is the wall completely built ?

- (i) 166 days (ii) 172 days (iii) 135 days (iv) 148 days (v) 150 days

18. If 8 l of cooking oil costs ₹104, how much will 32 l cost?

- (i) ₹439 (ii) ₹418 (iii) ₹410 (iv) ₹416 (v) ₹398

19. The sales tax for ₹100 of a bill is ₹11. How much sales tax has to be paid for a bill of ₹419 ?

- (i) ₹41.09 (ii) ₹43.09 (iii) ₹46.09 (iv) ₹51.09 (v) ₹49.09

20. The specification on a printer says that it prints 2250 pages in 25 min. If 7650 pages have to be printed, how long will it take ?

- (i) 82 min (ii) 88 min (iii) 90 min (iv) 80 min (v) 85 min

21. The cost of 15 kg of beans is ₹420. How much has to be paid to purchase 20 kg of beans ?

- (i) ₹586 (ii) ₹542 (iii) ₹536 (iv) ₹573 (v) ₹560

22. The weight of 25 rounds of copper wire is 550 kg. How many rounds of copper wire is present in 374 kg?

- (i) 16 (ii) 18 (iii) 17 (iv) 19 (v) 15

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

Low Val (kl)	High Val (kl)	Rate Rs/kl
0	20	17
20	40	22
40	70	27
70	remaining	32

23.

How much amount has to be paid if the consumption is 9 kl.

- (i) ₹126 (ii) ₹153 (iii) ₹171 (iv) ₹141 (v) ₹167

24. A vehicle can cover certain distance in 108 min, running at a speed of 30 kmph. In how many minutes, the vehicle covers the same distance running at a speed of 54 kmph?
- (i) 65 min (ii) 63 min (iii) 55 min (iv) 57 min (v) 60 min
25. If Laxman can read 60 pages in a 240 pages book in 3 hr, how much more time will it take to complete the book?
- (i) 9 hr (ii) 11 hr (iii) 10 hr (iv) 7 hr (v) 8 hr

## Assignment Key

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