1. A train from Calcutta travelling at a speed of 25kmph reaches Chennai in 12hr. If the train should reach Chennai in 15hr, what should be its speed?

   (i) 21 kmph   (ii) 20 kmph   (iii) 22 kmph   (iv) 19 kmph   (v) 18 kmph

2. A train from Calcutta travelling at a speed of 75kmph reaches Chennai in 4hr. If the train travels at the speed of 25kmph, what is the time taken to reach Chennai?

   (i) 14 hr   (ii) 11 hr   (iii) 13 hr   (iv) 12 hr   (v) 10 hr

3. If a train covers a certain distance at a speed of 2.78 m/sec in 49.10 sec, what should be the speed to cover the same distance in 42.58 sec?

   (i) 2.21 m/sec   (ii) 5.21 m/sec   (iii) 4.21 m/sec   (iv) 1.21 m/sec   (v) 3.21 m/sec

4. A train covers a certain distance at a speed of 10.32 m/sec in 23.63 sec. If it travels at 7.31 m/sec, in what time it covers the same distance ?

   (i) 35.35 sec   (ii) 31.35 sec   (iii) 34.35 sec   (iv) 33.35 sec   (v) 32.35 sec

5. A certain number of men can do a work in 28 days .
   If there were 12 men more , it would take 14 days less to complete the work.
   How many men are required to complete the work in 8 days ?

   (i) 43   (ii) 42   (iii) 39   (iv) 41   (v) 45

Assignment Key

1) (ii)   2) (iv)   3) (v)   4) (iv)   5) (ii)