1. A train from Calcutta travelling at a speed of 35kmph reaches Chennai in 8hr. If the train should reach Chennai in 2hr, what should be its speed?

   (i) 139 kmph   (ii) 140 kmph   (iii) 138 kmph   (iv) 142 kmph   (v) 141 kmph

2. A train from Calcutta travelling at a speed of 100kmph reaches Chennai in 3hr. If the train travels at the speed of 25kmph, what is the time taken to reach Chennai?

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

3. If a train covers a certain distance at a speed of 20.24 m/sec in 16.60 sec, what should be the speed to cover the same distance in 22.06 sec?

   (i) 14.23 m/sec   (ii) 16.23 m/sec   (iii) 15.23 m/sec   (iv) 17.23 m/sec   (v) 13.23 m/sec

4. A train covers a certain distance at a speed of 9.60 m/sec in 27.76 sec. If it travels at 7.76 m/sec, in what time it covers the same distance ?

   (i) 35.34 sec   (ii) 32.34 sec   (iii) 33.34 sec   (iv) 36.34 sec   (v) 34.34 sec

Assignment Key

1) (ii)   2) (ii)   3) (iii)   4) (v)

1) (ii)   2) (ii)   3) (iii)   4) (v)