

VIDYANIKETAN COACHING CLASSES, GHANSAWANGI

Class:-10th Sub.:- Math-1

Mark's:-30 Time:- 1:30 Hr



Q.4) Attempt any two.

- i) In the year 2015 in the village there were 4000 people who were literate.Every year the number of literate people increases by 400. How many people will be literate in the year 2025?
- ii) In winter, the temperature at a hill station from Monday to Friday is in A.P. The sum of the temperature of Monday, Tuesday and Wednesday is zero and the sum of the temperatures of Thursday and Friday is 15. Find the temperature of each of the five days.
- iii) A man set out on a cycle ride of 50 km. He covers 5 km in the first four and during each successive four his speed falls by $\frac{1}{4}$ km/hr. How many hours will be take to finish his ride?

Best of Luck...

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