

SSLC EXAM 2022

MATHEMATICS

Target 70+

Improve and Score > 90 %

PART – 2 : Two Mark Questions

By Arun S

“Success is achieved and maintained by those who try and keep trying”

I. Answer the Following Questions:

1. Find the sum of first 20 terms of $2 + 7 + 12 \dots\dots\dots$ using the formula

a. Find the sum of first 30 terms of $3 + 7 + 11 \dots\dots\dots$ using the formula

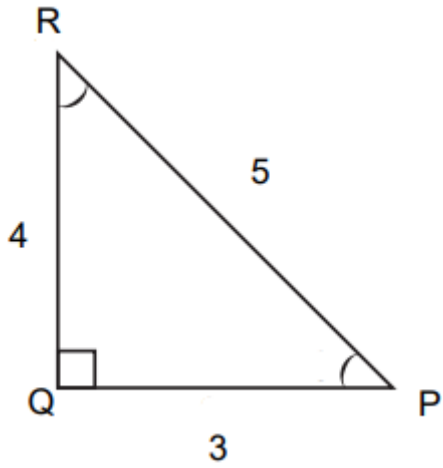
b. Find the sum of first 15 terms of $3 + 6 + 9 \dots\dots\dots$ using the formula

ARUN MATHS HUB

b. Find the distance between the points (2,3) and (4,1).

c. Find the distance between the points (-5,7) and (-1,3).

a. In the figure find the value of $\cos P$ and $\operatorname{cosec} R$



b. In the figure find the value of $\sec P$ and $\cot R$

