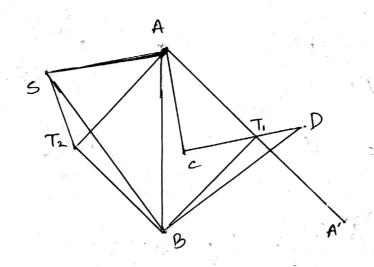
Out of the book-9

1705045.

Section - A.

Wherever the stone is, the treasure's position does not depend on it.



A,B are trees, let \$ 5. as position of stone, it is ambituary. If we draw a source, taking AB as diagonal, its other 2 ventex are the Possible position of theasure The Squarre is ATIBTZ. Herre,

LSAC = & LTZATI => LSAT_ = LCAT,

Now, so something the way of a the

SA=CA, T2A=T, A, LSAT2= LSAT.

SO, DSATZ & D CAT,

Hence, STZ = CT, and LATZS = LATIC

15BD : 5 90, 50 is [T2BT.

Hence, IT, BD = LT 2BS.

Again, SB = DB, T2B=T,B, LSBT2= LDBT.

SO, DSBT, = DDBT,

Hence, T2S=T,D and 15T2B = LDT,B

So, we find,

IT 1 15T,B = LST_A+ LAT_2 B

=> LDT, B = LAT, C +90

:. _DT, A' = _AT, C -

But, DT, = CT,

so, T, is the mid point of CD and

1 denotes that Ditic are collinear,

as they are ventical.

If s is on this side, theasure's position will T.

If on other side, it will be on T2.

So, the boy needs to find the for the treasure. They are the only possible position.