

## QUESTIONS

The linkage mechanisms seen below, are each part of a mechanical device comprised of a rotating wheel, a slide mechanism and a connecting rod'. Draw the locus of point 'A' as the wheels rotate for one revolution.

HELPFUL LINK

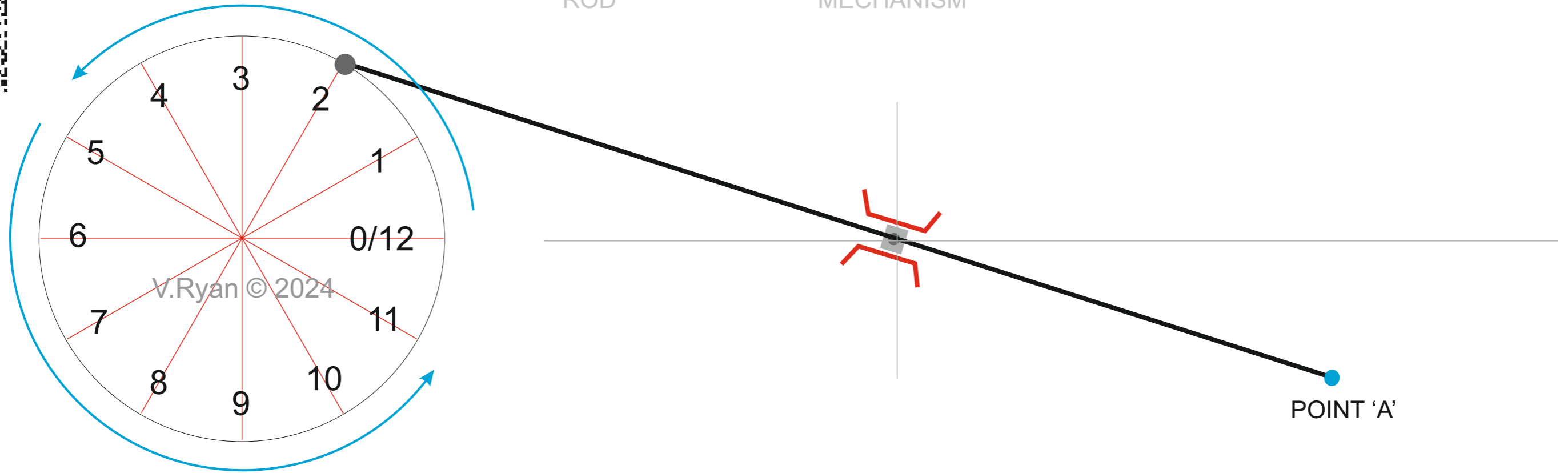


WHEEL

CONNECTING ROD

SLIDE MECHANISM

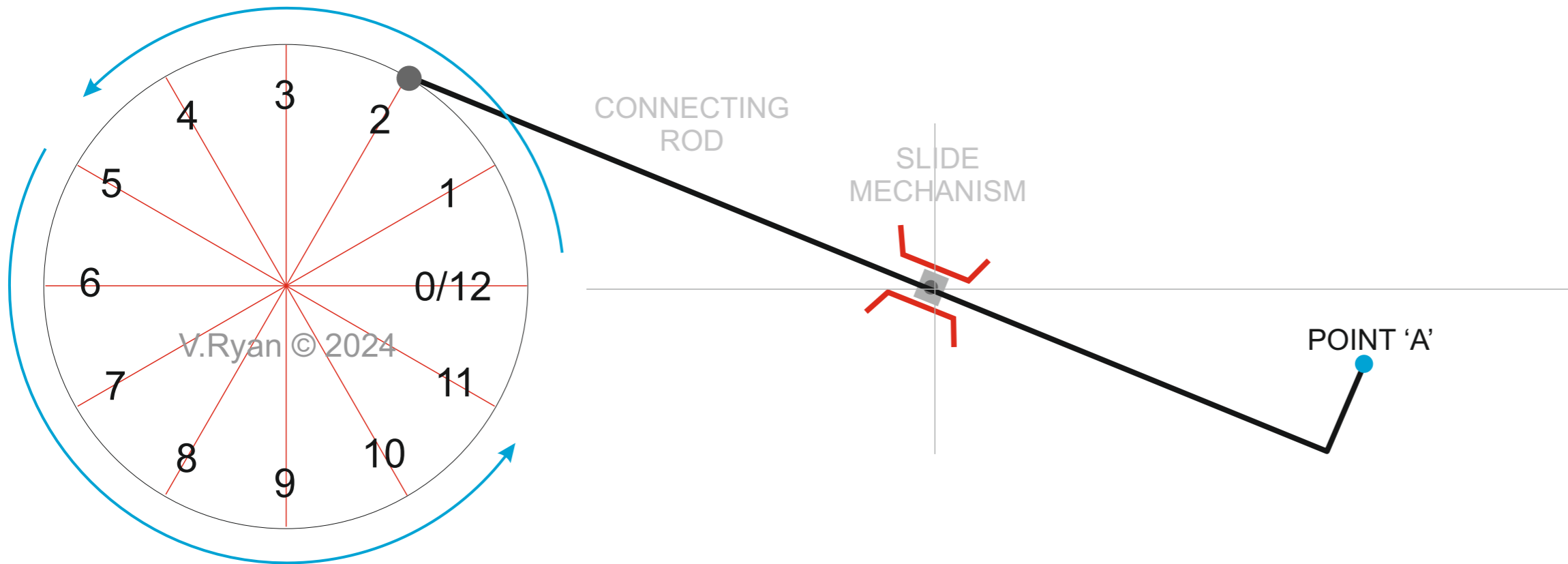
HELPFUL LINK: [https://technologystudent.com/despro\\_3/linkage2.html](https://technologystudent.com/despro_3/linkage2.html)



WHEEL

CONNECTING ROD

SLIDE MECHANISM



NOTE: THE CONNECTING ROD IN THIS QUESTION, HAS A 90 DEGREE BEND