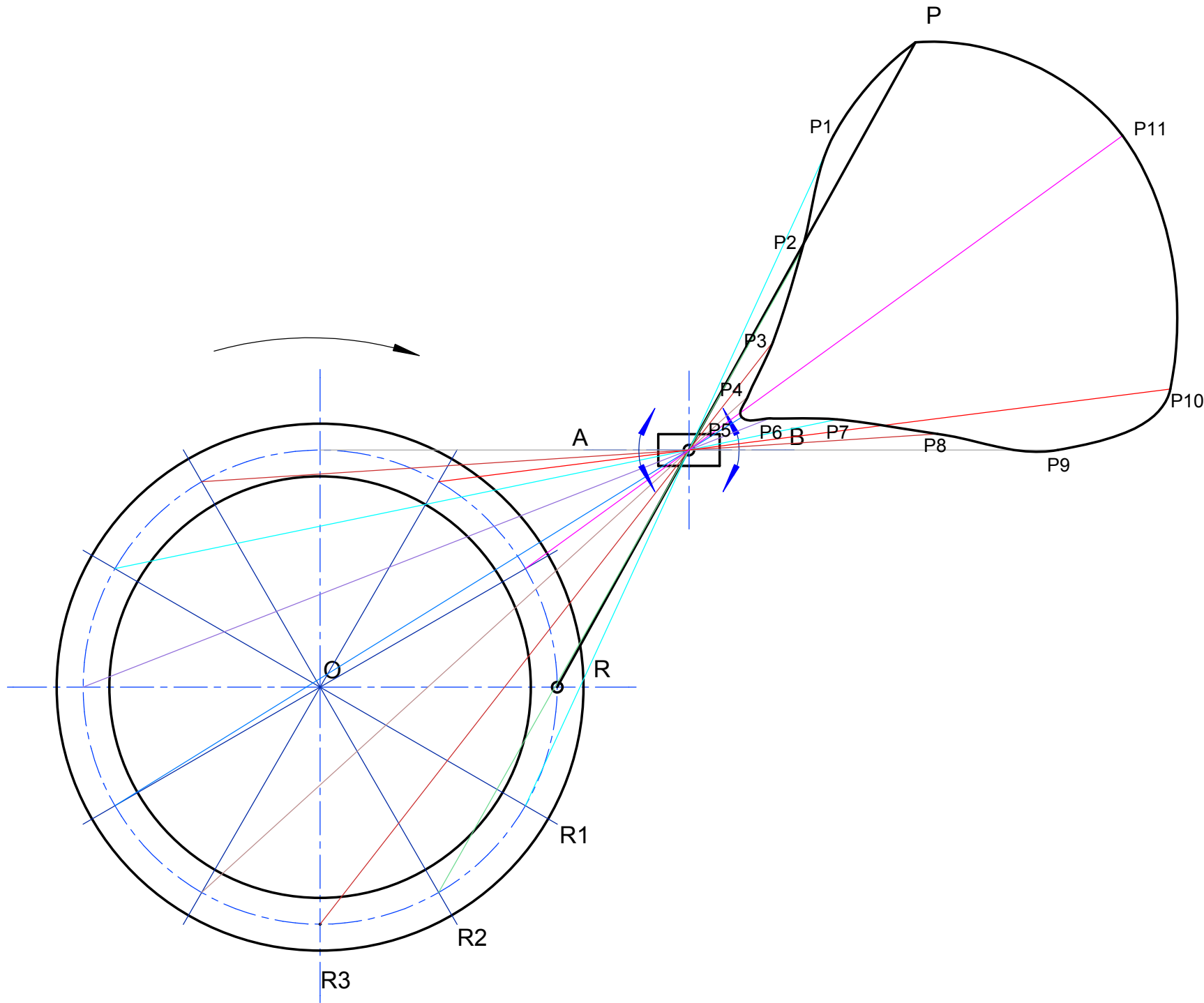


QUESTION 2b

LOCI
MECHANISM

The given figure shows a wheel, rotating around the centre O, with a **rod** attached to it at point R. The rod is free to slide through a **pivoting mechanism** between point A and B. Construct and draw the locus of **point P** if:

- The direction of rotation is **clockwise**.
- Show all **constructions**.



ASSESSMENT CRITERIA		
<input checked="" type="checkbox"/>	Setup	2
<input checked="" type="checkbox"/>	Plot Points	11
<input checked="" type="checkbox"/>	Locus	2
<input checked="" type="checkbox"/>	Lw/Acc/Pr.	-2

SET	
PTS	
LOC	
L/A/P	

15 MARKS

EXAMINATION NUMBER

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ANSWER SHEET 2b