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George Paul 2021 121006

Q.1

Mechanism I - Window clasing

 $\begin{array}{ccc}
O_0F = 3l & A \\
= 3(n-1) - 2j \\
no. & G \\
line & joint \\
\end{array}$

 $D_0F = 3 \times (4-1) - 2 \times 4 = 9-8=1$

Mechanism 2 - Car piston

And and and

DoF = 3(4-1) -2x4=1

Mechanism 3 - brash litter hicker

3DoF= 3× \$-2×540 = 2

Mechanism 4 - Car bood opening

DoF = 3x 43-2447

1 m

Mechanism 5 - stapler

Pof = 3x3 - 2x4

On Di