LAB SHEET 11

Q1. Fig-1 shows the assembly of a slider crank mechanism. Assemble and animate the mechanism in such a way that rotation of Part 2 results in sliding motion of Part 3

Part files are on moodle with respective name.

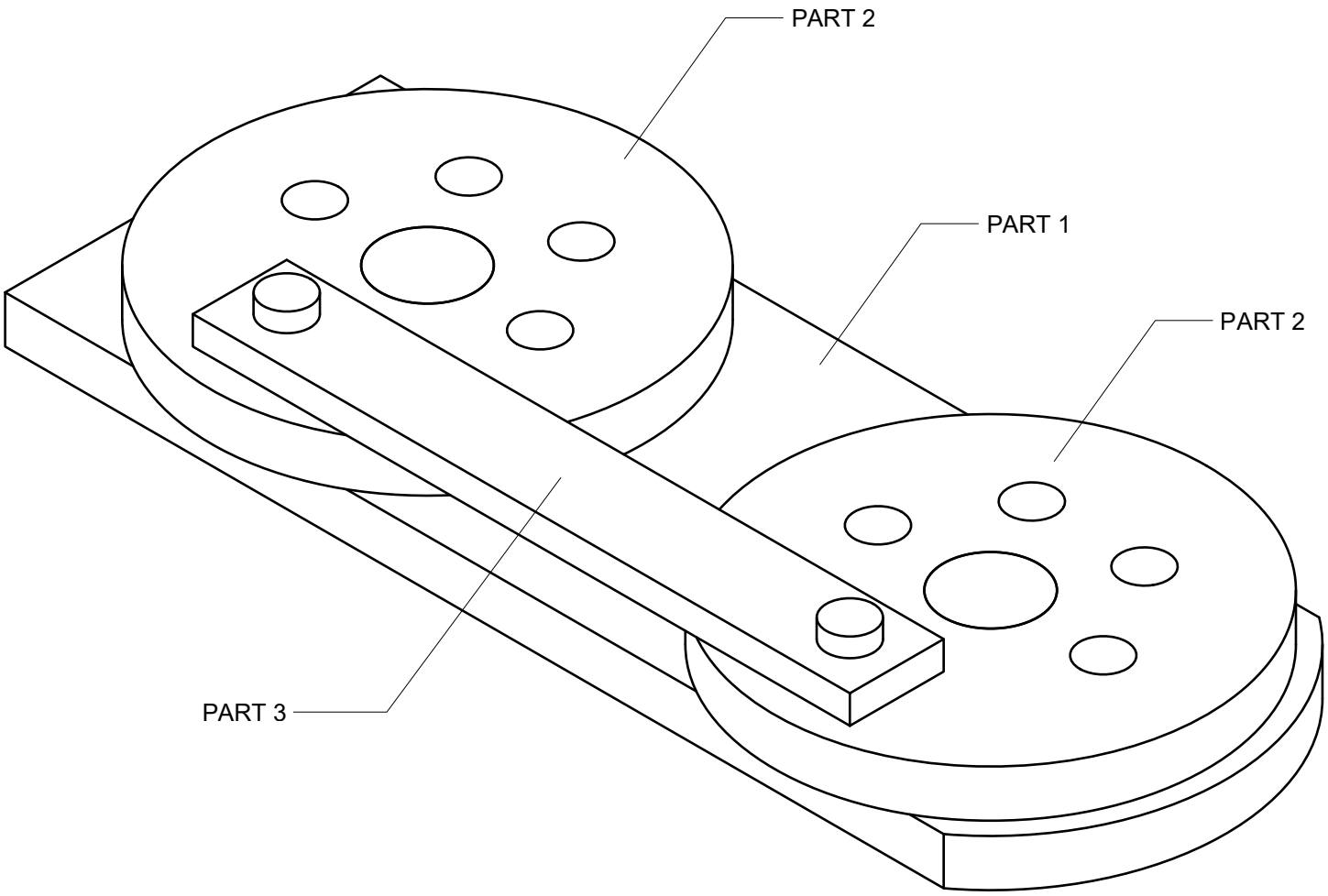

FIG. 1

Q2. Fig.2 shows the assembly of a connecting slider mechanism. Assemble and animate the mechanism in such a way that rotation of Part 3 results in sliding of Part 2 in the slots of Part 1.

Part files are on moodle with respective name.

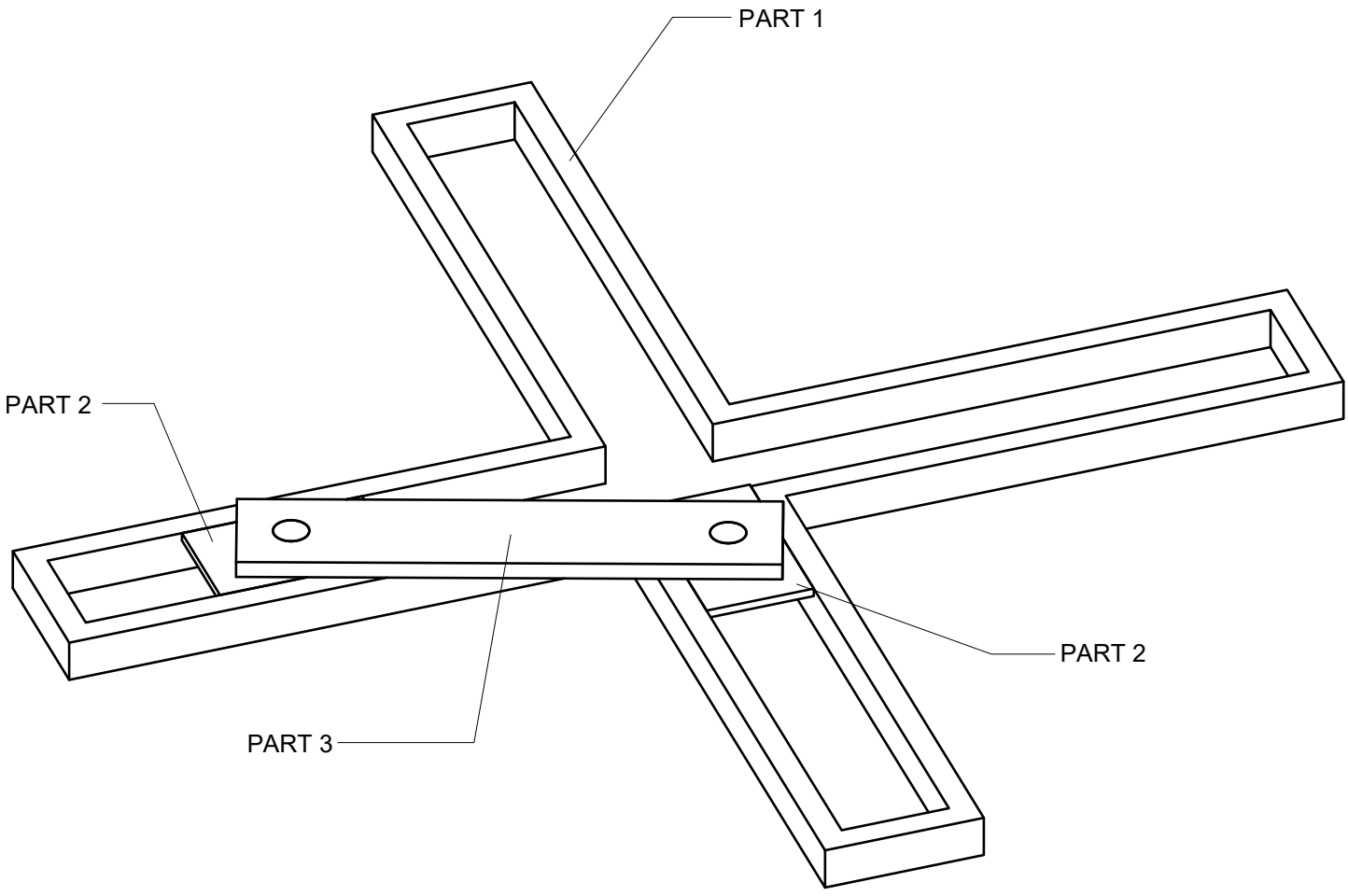

FIG. 2

Q3. Fig.3 shows the assembly of connecting slider mechanism. Assemble and animate the mechanism by rotating part 2.

Part files are on moodle with respective name.

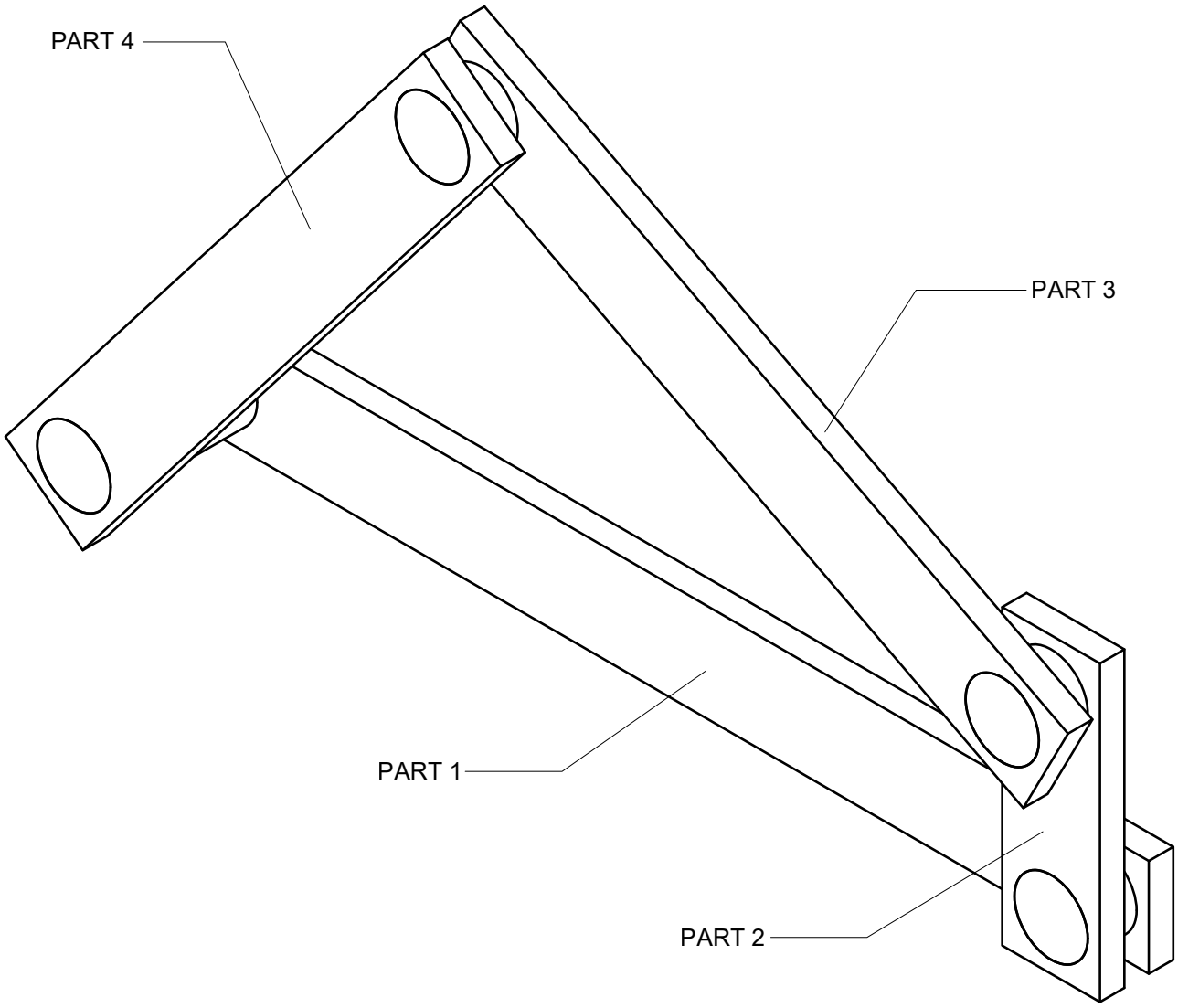

FIG. 3

Q4. Fig.4 shows the assembly of Beam Engine. Assemble and animate the mechanism by rotating part 2 so the Part 5 will slide.

Part files are on moodle with respective name.

Also create drawings in Drawings Module and Exploded view video using Animation Module

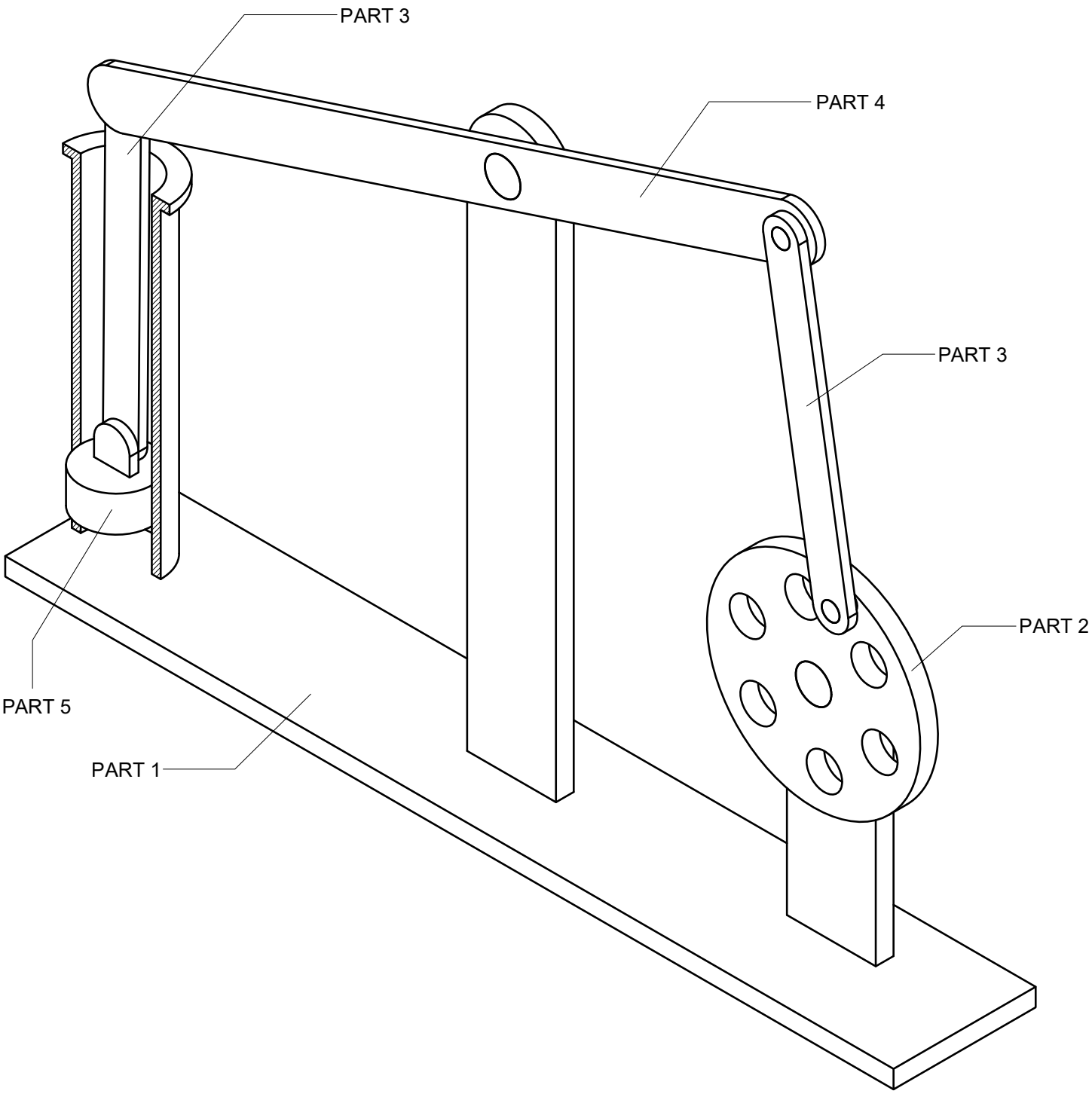

FIG. 4