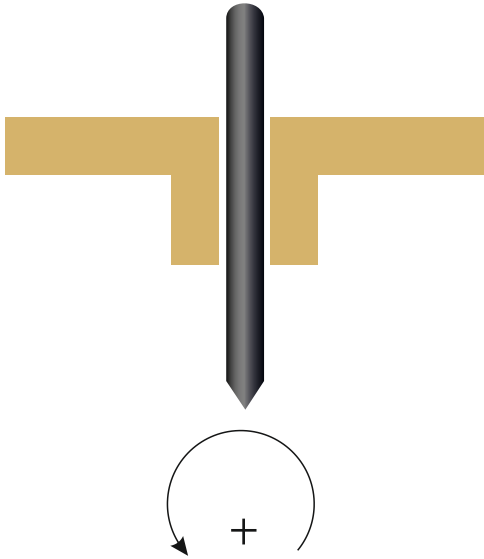


# EXAMINATION QUESTIONS - HEART SHAPED CAMS

**HELPFUL LINK:** [https://technologystudent.com/despro\\_flesh/heartcam1.html](https://technologystudent.com/despro_flesh/heartcam1.html)



1. Complete the diagram shown opposite by adding a cam that has a heart shaped profile. **2 marks**

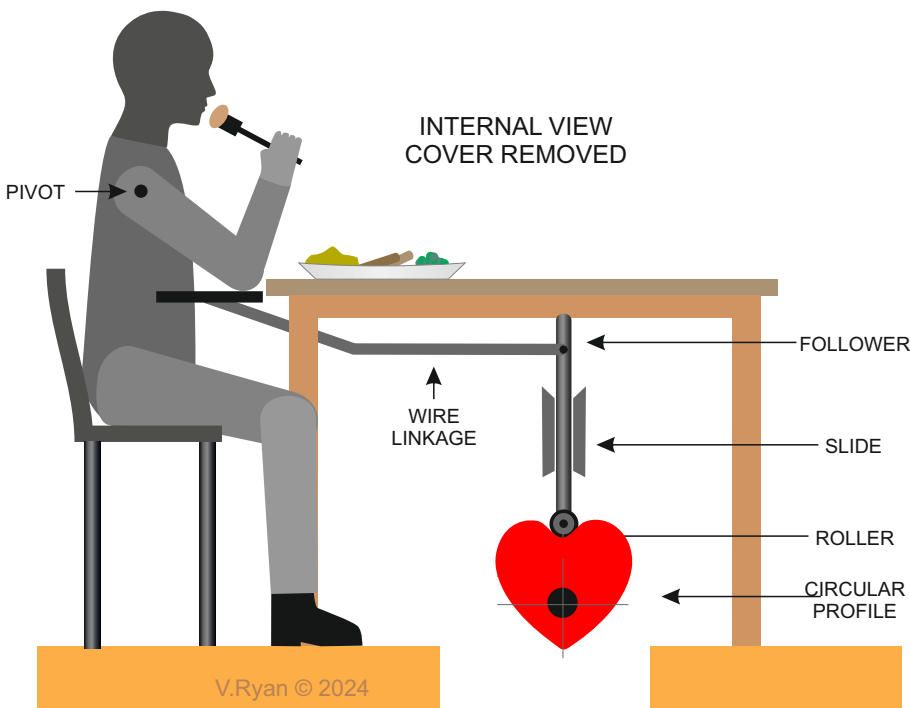
2. Describe the motion of the follower, when a heart shaped cam is used. **2 marks**

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3. Describe how the heart shaped cam below, creates movement of the model. **3 marks**



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