ANNEX 6 : EXAMPLES OF ANSWERS

1. Using a nail, fix the pivot of the band of cardboard where indicated.

2. Using a nail, affix the smaller cam in position B. Make it turn so that it pushes the band. When the cardboard band has reached it maximum point, make a line the same colour as the cam following its bottom edge. Write B at the end of this line. Do the same thing with the 3 other cams. Note your observations in Question 1 on page 4 of your workbook.

3. Choose one of the 4 cams. Fix it into position A. Turn it and trace a line the same colour as this cam following the bottom edge. Write A at the end of this line. Repeat these operations for the three other positions (b-c-d). Note your observations in Question 2 on page 4 of your workbook.

4. Answer the questions on page 4 of your booklet.

At position A this cam can not make a full turn because it is too close to the band's pivot.

