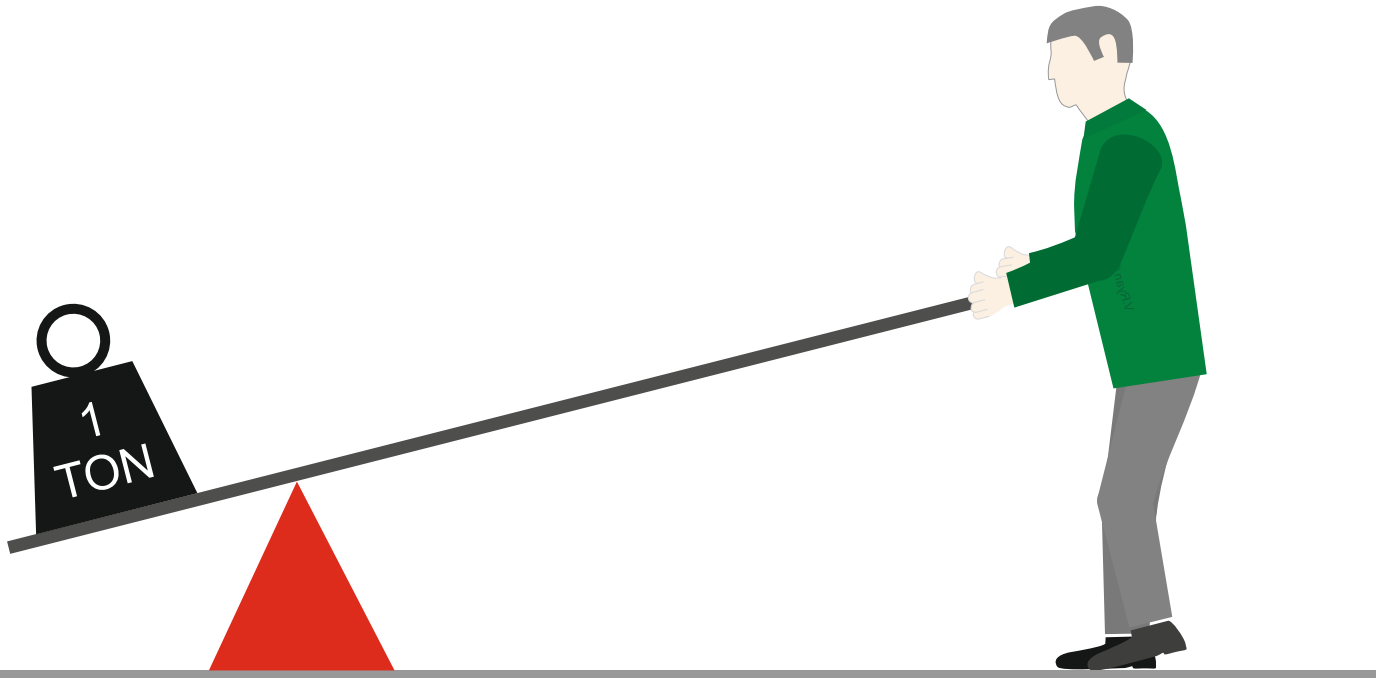


EXAMINATION QUESTIONS - LEVERS

HELPFUL LINKS: <https://technologystudent.com/forcmom/lever1.htm>

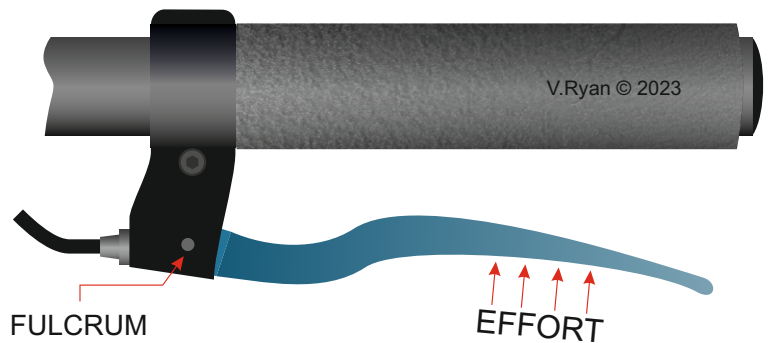
1. Why are levers useful? Include some practical examples in your answer. **3 marks**

2. On the diagram of a typical lever, seen below - label the LOAD, EFFORT and FULCRUM. **3 marks**



3. Explain why the bicycle brake system, shown opposite, is a good example of a level system. Include reference to the effort and load.

3 marks

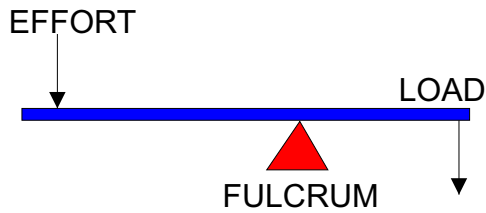


EXAMINATION QUESTIONS - LEVERS

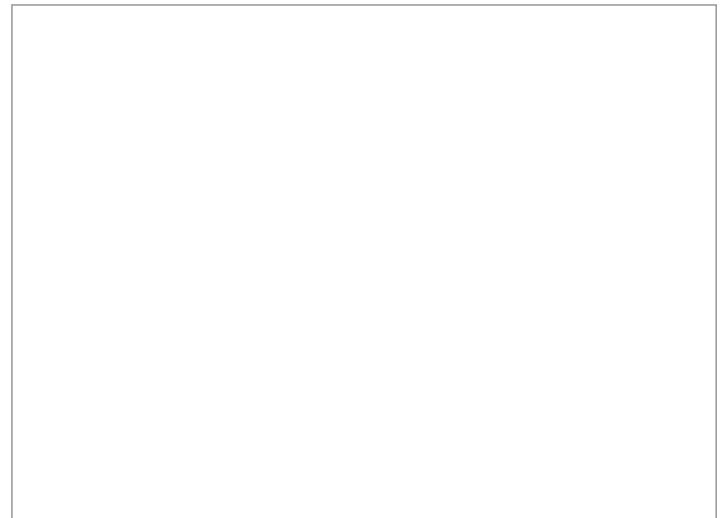
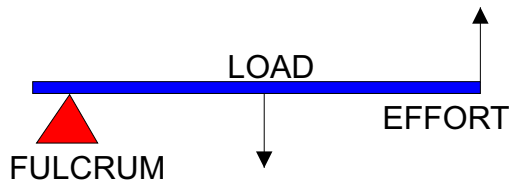
HELPFUL LINKS: <https://technologystudent.com/forcmom/lever1.htm>

4. The three classes of lever are shown below. In each of the 'boxes', draw a practical example of each one.

CLASS ONE



CLASS TWO



CLASS THREE

