**Design & Technology**

**AQA GCSE** Logo

Description automatically generated with low confidence

**Different types of movement**

**Materials required for questions**

* Pencil
* Rubber
* Calculator

**Instructions**

* Use black ink or ball-point pen
* Try answer all questions
* Use the space provided to answer questions
* Calculators can be used if necessary
* For the multiple choice questions, circle your answer

**Advice**

* Marks for each question are in brackets
* Read each question fully
* Try to answer every question
* Don’t spend too much time on one question

**Good luck!**

**Q1.** What type of motion is shown below?

A black arrow pointing to the right

AI-generated content may be incorrect.

**A** Linear

**B** Rotary

**C** Reciprocating

**Q2.** What type of motion is shown below?

A black circular arrow pointing to a circle

AI-generated content may be incorrect.

**A** Linear

**B** Rotary

**C** Reciprocating

**Q3.** What type of motion is shown below?

A black and white image of a long black stick

AI-generated content may be incorrect.

**A** Linear

**B** Oscillating

**C** Reciprocating

**Q4.** What type of motion is shown below?

A black line drawing of a smile

AI-generated content may be incorrect.

**A** Linear

**B** Oscillating

**C** Reciprocating

**Q5.** What type of motion best describes the action of the sewing machine needle moving up and down?

**A** Linear

**B** Oscillating

**C** Reciprocating

**Q6**. State two types of motion found in a car, and where they are found **(4 marks)**

**Answers**

**Q1**. A

**Q2**. B

**Q3**. C

**Q4**. B

**Q5**. C

**Q6.**

Rotary – car wheel (2 marks)

Reciprocating – car engine (2 marks)

\*List not exhaustive. Accept relevant responses.