

**Answer ALL questions.**

- 1 The passage describes some of the properties of magnets and magnetic fields.

Use words from the box to complete the passage.

aluminium	copper	hard	negative	
north	positive	soft	south	steel

Each word may be used once, more than once or not at all.

(5)

The north pole of one magnet will repel the ..... pole of another magnet.

There is attraction between ..... and magnets.

Materials that are difficult to magnetise are called ..... magnetic materials.

The direction of the magnetic field lines for a magnet is from ..... to south.

Iron is a ..... magnetic material.

**(Total for Question 1 = 5 marks)**

