

Magnetism

Question Paper

Level	GCSE
Subject	Physics
Exam Board	Edexcel IGCSE
Module	Single Award (Paper 2P)
Topic	Magnetism & Electromagnetism
Sub-Topic	Magnetism
Booklet	Question Paper

Time Allowed: 7 minutes

Score: /6

Percentage: /100

Grade Boundaries:

A*	A	B	C	D	E	U
>85%	75%	70%	60%	55%	50%	<50%

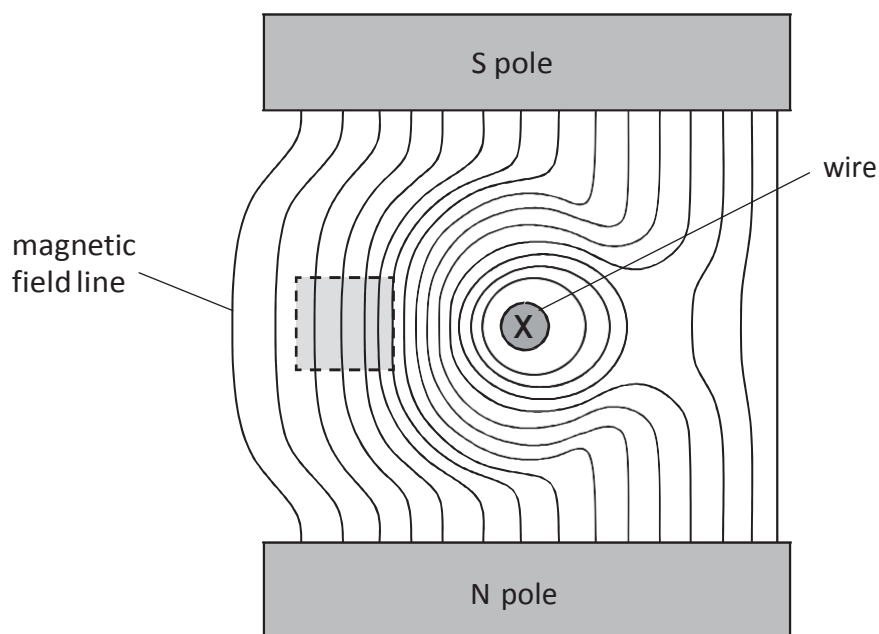
1. (a) State what is meant by the term **magnetic field line**.

(1)

(b) The diagram shows a cross-section through a wire placed between two magnetic poles.

The wire carries electric current into the page at **X**.

The shape of the magnetic field is shown.



(i) Add arrows to any **two** lines to show the direction of the magnetic field.

(1)

(ii) Draw an arrow on the diagram to show the direction of the force on the wire.

Label this arrow **F**.

(2)

(c) Describe the magnetic field in the region inside the dotted square.

(2)

(Total for Question 1= 6 marks)