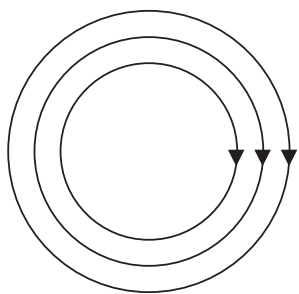
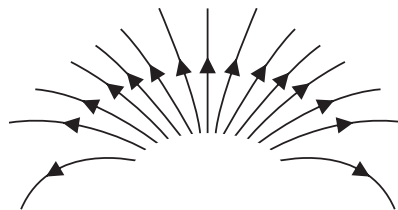


5 A magnetic field pattern can be shown using lines.

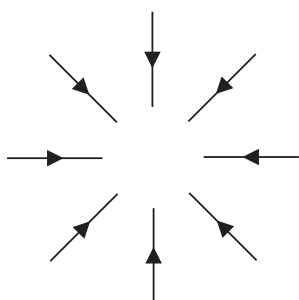
(a) The diagram shows some magnetic field patterns.



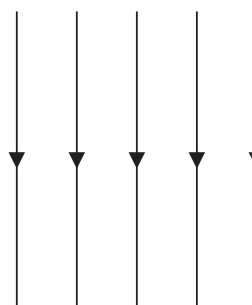
A



B



C



D

Which pattern shows a **uniform** magnetic field? Explain your answer.

(2)

Pattern .....

Explanation .....

.....

(b) Explain how to produce a uniform magnetic field.

(3)

.....

(Total for Question 5 = 5 marks)

