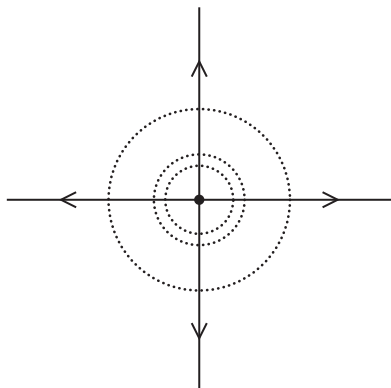
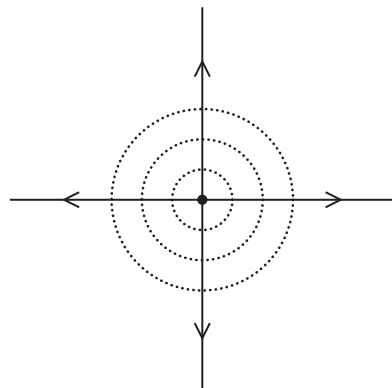


8 A point object has a charge $+Q$.

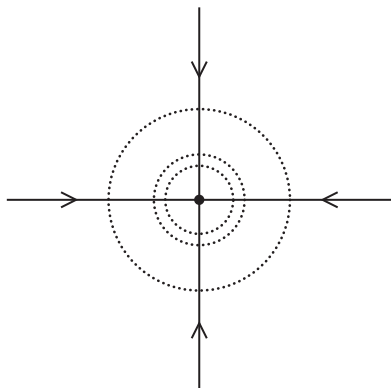
Which of the following diagrams shows equipotential lines differing by a constant potential difference, and electric field lines around the object?



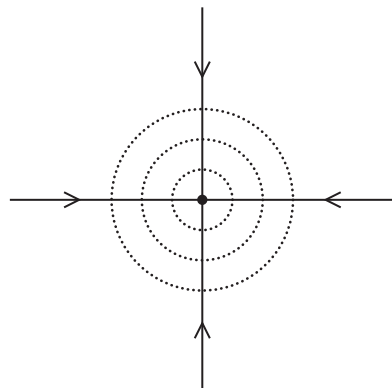
☐ **A**



☐ **B**



☐ **C**



☐ **D**

(Total for Question 8 = 1 mark)