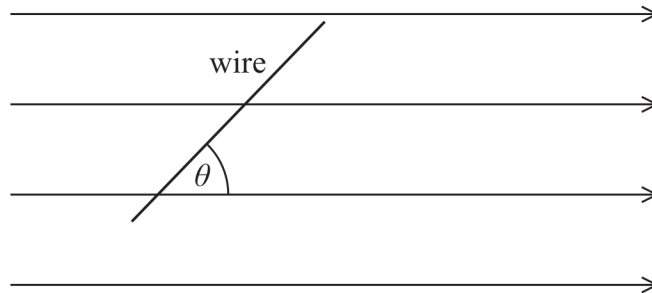
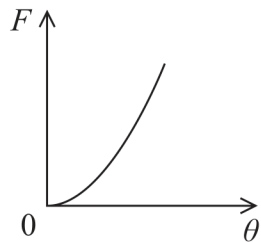


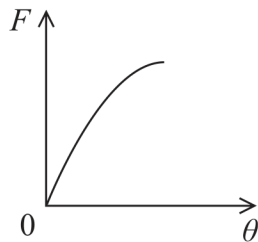
- 10 The diagram shows a current-carrying wire at an angle θ to a uniform magnetic field.



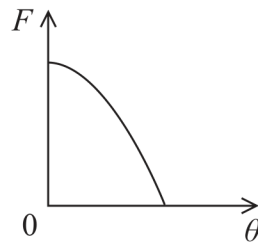
Which of the following graphs shows how the force F on the wire varies as θ is increased from 0 to 90° ?



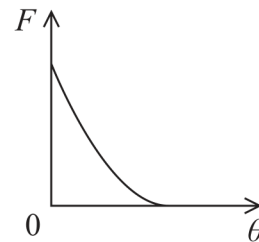
A ☐



B ☐



C ☐



D ☐

(Total for Question 10 = 1 mark)