3	The curve C has equation $y = 9 - x^2$	
	Use algebraic integration to find the area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and the x -area of the finite region bounded by C and C are C and C are C are C and C area of C are C and C are C are C and C are C are C and C are C are C are C are C and C are C are C and C are C are C are C are C and C are C are C and C are C and C are C and C are C and C are C and C are C	
		(5)

Question 3 continued
(Total for Question 3 is 5 marks)

