BOARD OF STUDIES sestion $y = 2\sqrt{25 - x^2}$ = $2\sqrt{(5 - x)(5 + x)}$ 0 5. b) (i) log 10 (21000) = 33.11329952 (calc) = 33-113 (30P) (ii) 33 digit number. c) Antha

OARD OF STUDIES ď $\frac{f(x) = b - q \int (y_0 + y_n) + (y_1 + y_2 + y_3)}{2an}$ [i] = 4 5 1-3 + 1.7} = 2 5 3 5 2 6 m 12 (ii) 0.5m asale 0 5 + 3600 = 1800 × Ca. 6 × 1800 == 10800 :. flows past 10,800 times in an hour.