Start here for Question Number: 3

(a)

(i) M= midpoint of (A,B) (given) . M= (5,A)

(ii)

(6, d) (2, b)

(6-8)

III AABC Similar to DAMN

A is common

No the mulpain of AC (queri)

m is the midpoint of AB (given)

- by SAS ABC is similar to AAMN

iv for MN=

(5,1)(2,2)

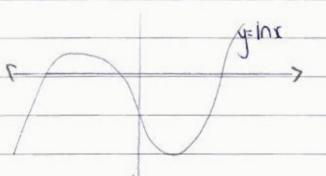
 $y - y = m(x - x_1)$ y - 2 = -3(x - 2) y = -3x + 5 + 2 y = -3x + 7

M-5-2

= -3

6.32

(b)



Additional writing space on back page.

(ii) $\int_{3}^{3} \ln x dx$ $\int_{3}^{3} (y_{1} - 0) + \frac{4}{4} (y_{1} + y_{2} - 1) + \partial(y_{2} + y_{4} - 1)$ iii The approximentian and be greated from the evals value of $\int_{3}^{3} \ln x dx$ also to the exp chosen three function values.	(b)	
iii The approximation anded be greater than the		3 Inx dx
iii The approximation would be greater than the		J,
		3 (y0) + 4 (y, tys) + 2 (ys ty4)
	*.11	7
ep chosen three function values.	111	explorer and 18 local de greates than the
		on chosen there fraction values
		of the first for the factor.

