Start here for Question Number: 3

Mis midport B(12,6) and A(-2,-4)

B(12,6) ((6,8)

gradient =

gradient BC =

(iii N(2,2) M(S,1)gradientum = 2-1

= - -

NM 11 BC

/ CAB is common

LANM = LACB (Corresponding La NMIIBC are equal

DABCIII DAMN (Equiangular

$$y-2=-\frac{1}{3}(3(-2))$$

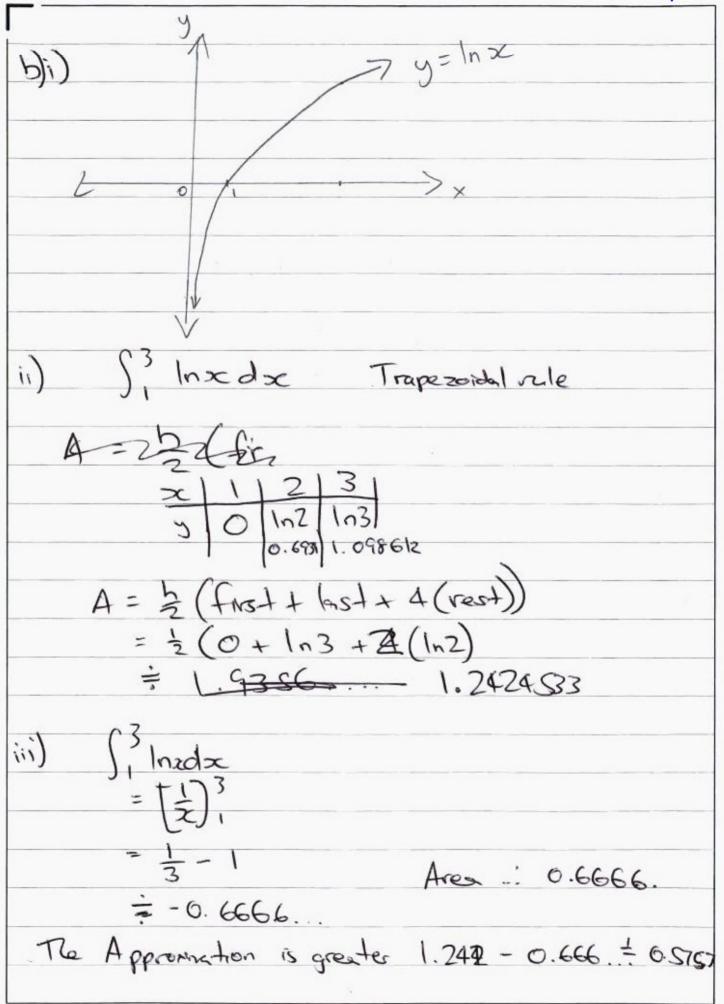
v)
$$C(6,8)$$
 $B(12,6)$
 $BC = \sqrt{(12-6)^2 + (6-8)^2}$

$$=\sqrt{6^2+2^2}$$

his perpendidular distance from A + BC

5

Additional writing space on back page.



You may ask for an extra Writing Booklet if you need more space to answer question 3.

