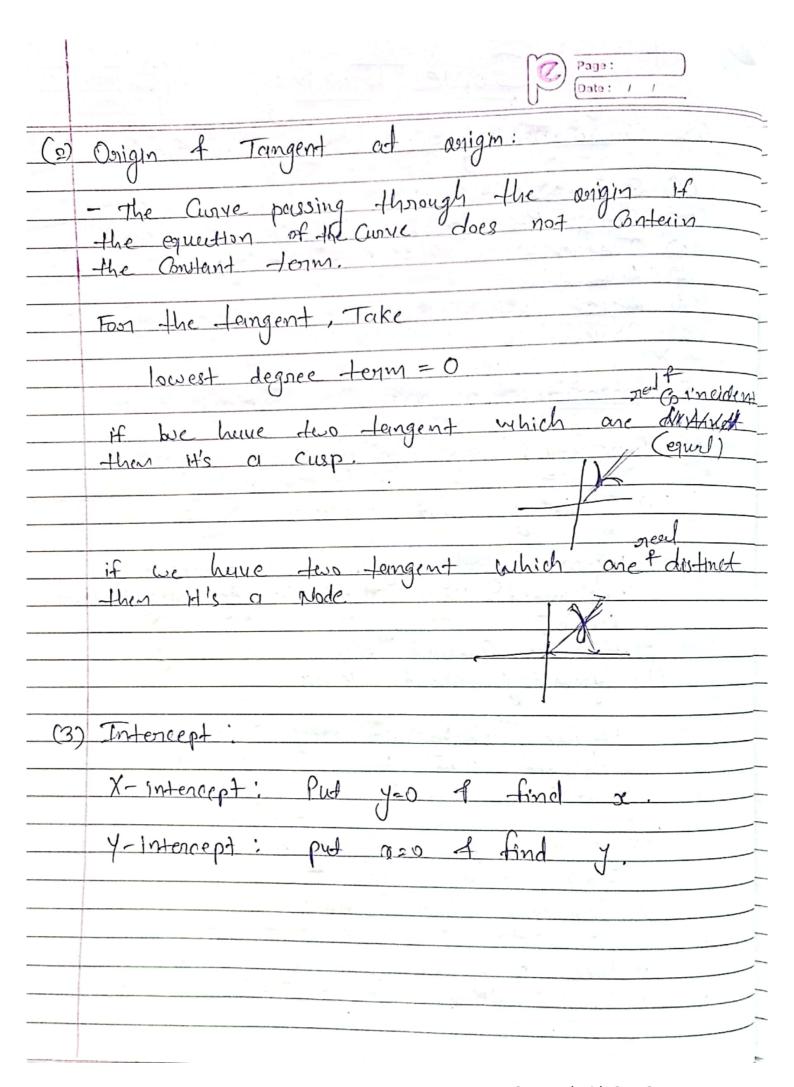
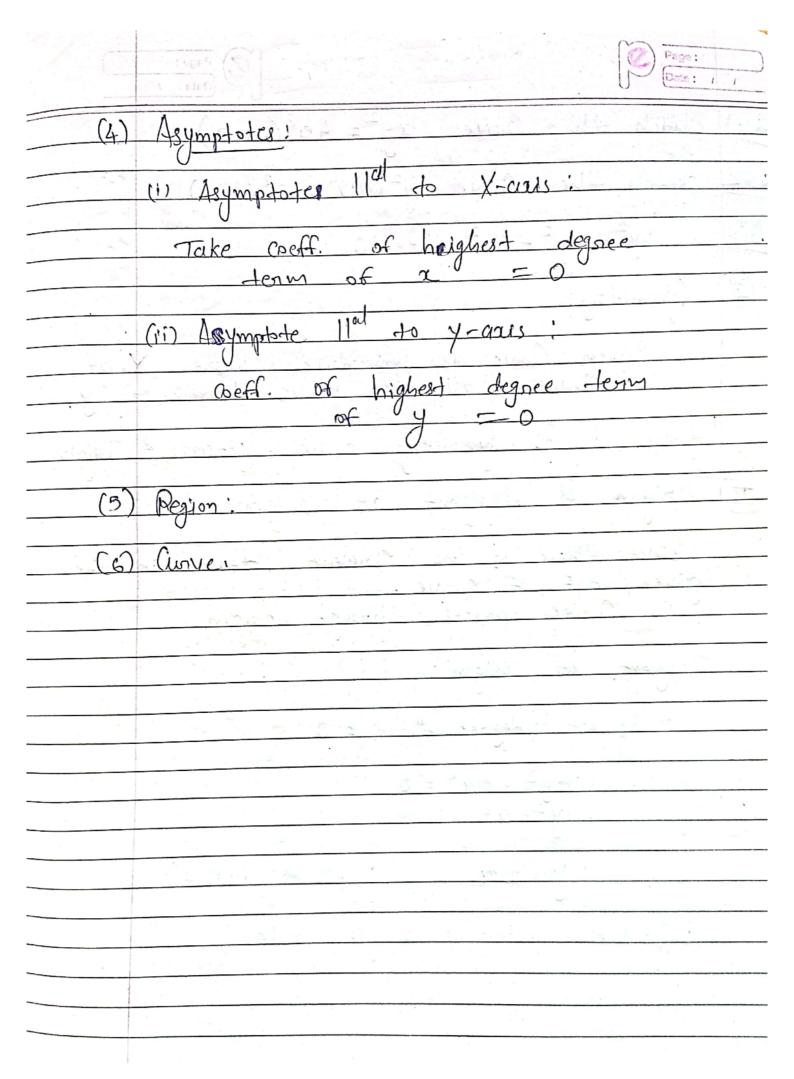
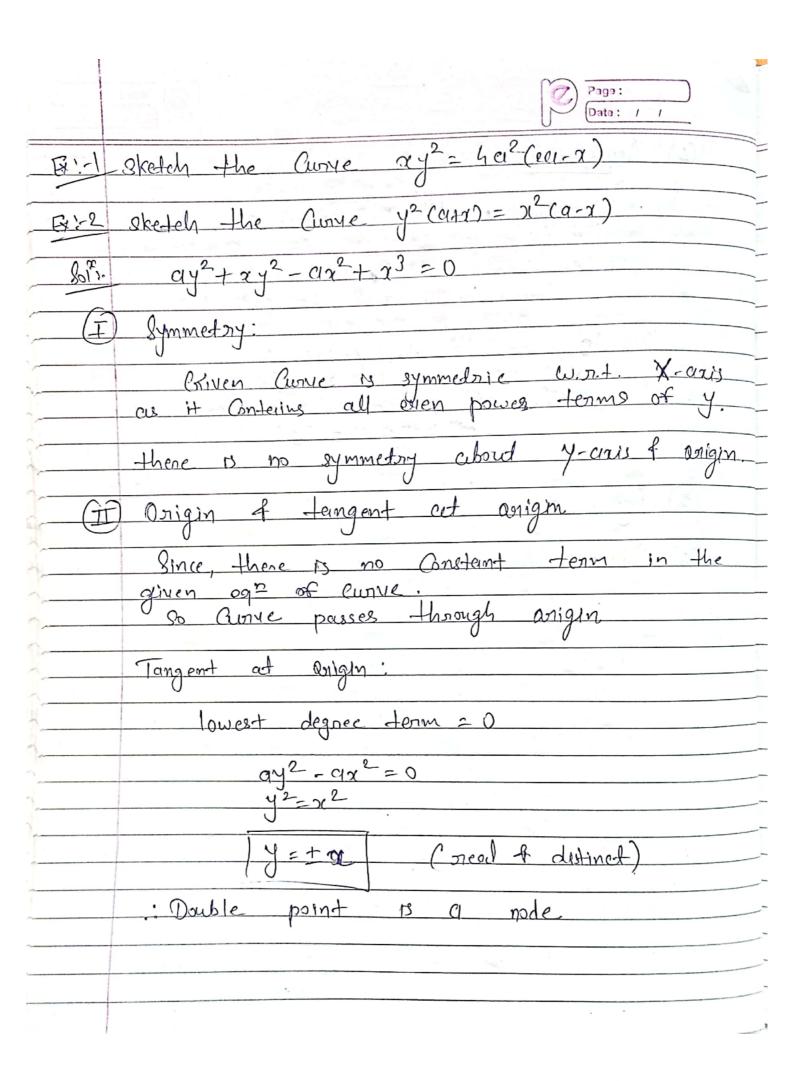
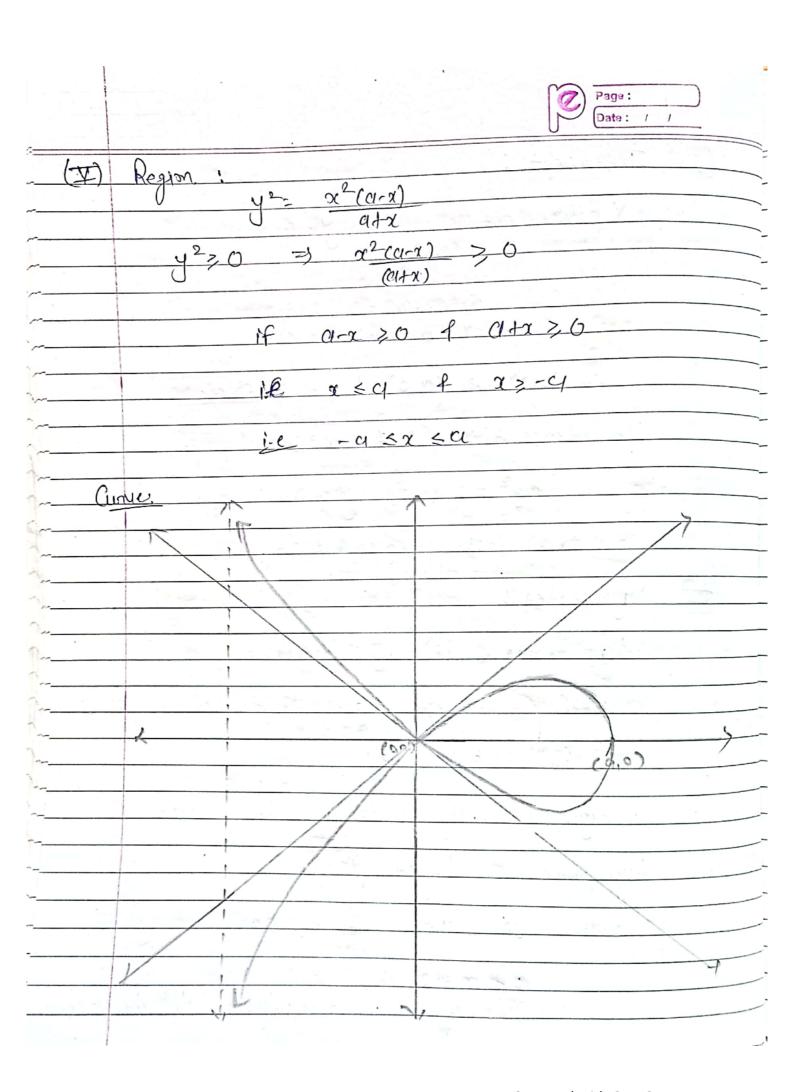
	Curve Tracing Page:
*	Mystypes Torolding of Genteslan Curve
(1)	Symmetry Origin of tempent at origion ((0,01)
(4)	Intercept Asymptote Asymptote Curve
	Procedure!
	Symmetry:
2	1) Symmetry colorest X-axis:
	Replace y by -y, if eqt nemains unchanged then there is symmetry about X-cais. 2) if Curve Countains even powers of y; ii) Symmetry about Y-cass;
	Replace & by -x, if eq nemering unchanged then there is symmetry about y- axis. The anne Counterius all even powers of 2.
Cir	1) Symmetry about anight:
	Replace a by -x of y by -y, If egrenains unchanged then there is symmetry about origin.

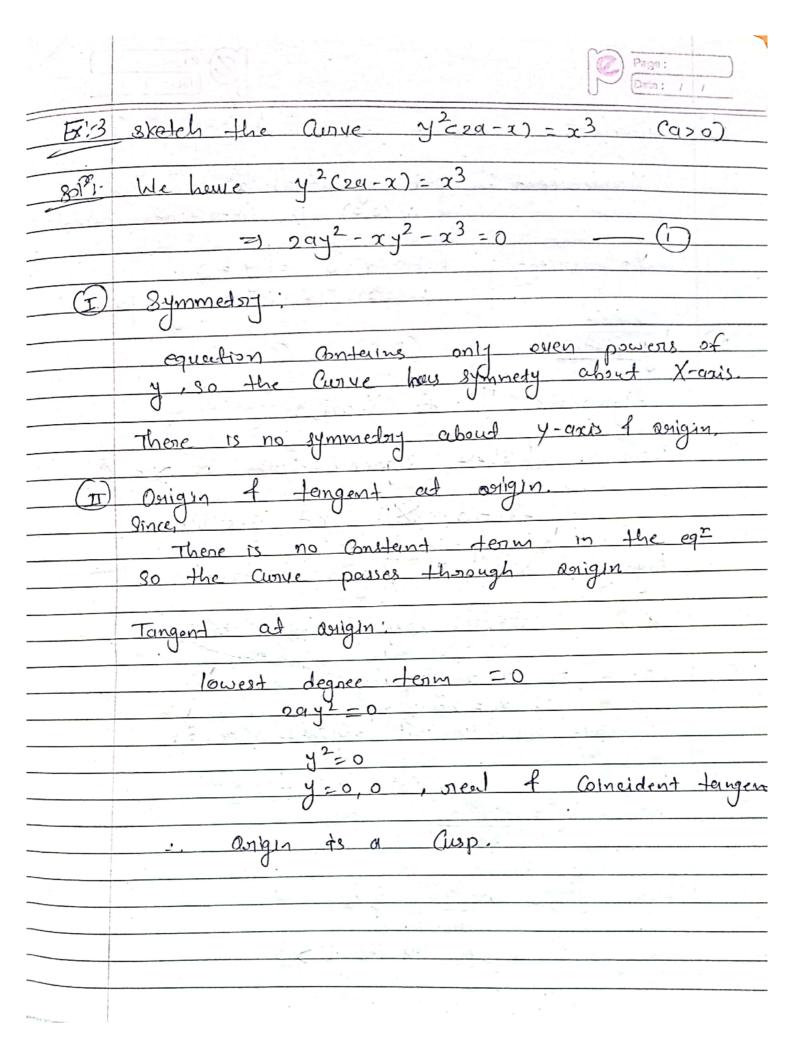


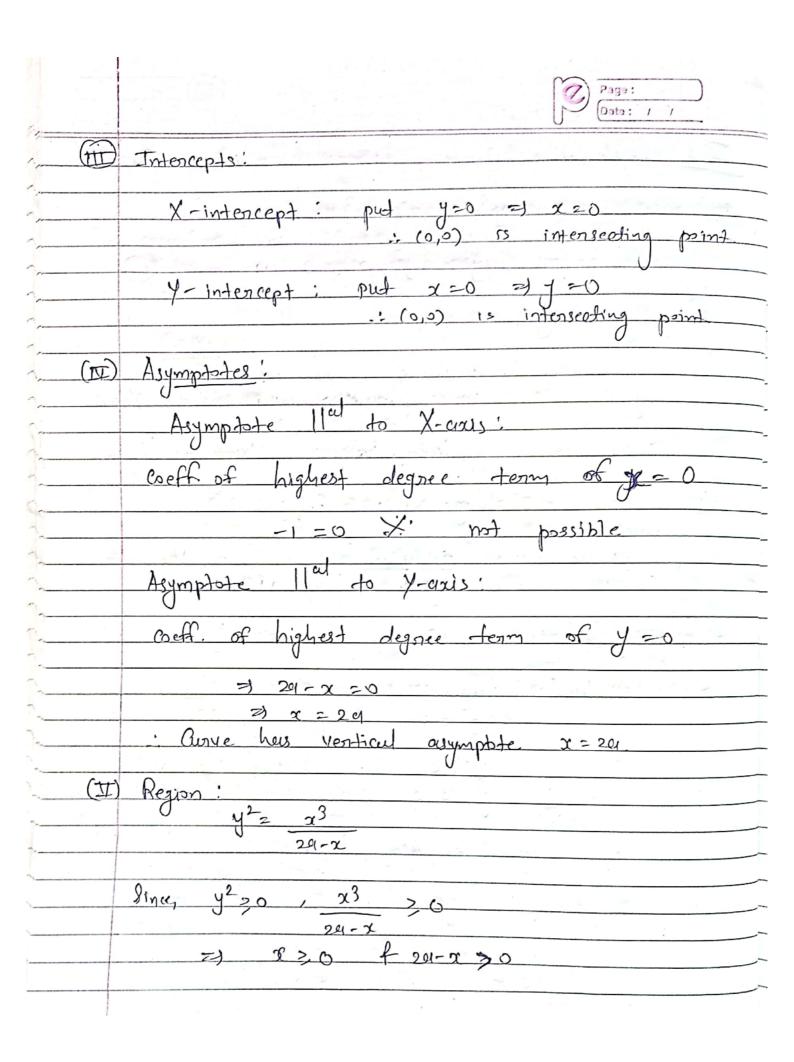


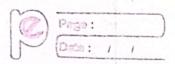


(III) Intercept:
$\frac{3-an^2=0}{x^2(x-a)=0}$ $\Rightarrow x=0 \text{ an } x=c$ $\Rightarrow (0,0) + (a,0) \text{ are intercept}$ $\frac{y-\text{intercept}}{y-\text{intercept}} \Rightarrow y=0$ $\frac{ay^2=0}{y^2=0} \Rightarrow y=0$ $\frac{y^2=0}{y^2=0} \Rightarrow y=0$
$\frac{\chi^{2}(\chi-\alpha)=0}{2\pi} = \frac{1}{2\pi}$ $\Rightarrow \chi = 0 \text{ an } \chi = Q$ $\Rightarrow (0,0) + (0,0) \text{ one intercept}$ $\frac{\chi^{2}(\chi-\alpha)=0}{2\pi}$ $\frac{\chi^{2}(\chi-\alpha)=0}{2\pi}$ $\Rightarrow \chi = 0$
$\frac{\chi^{2}(\chi-\alpha)=0}{2\pi} = \frac{1}{2\pi}$ $\Rightarrow \chi = 0 \text{ an } \chi = Q$ $\Rightarrow (0,0) + (0,0) \text{ one intercept}$ $\frac{\chi^{2}(\chi-\alpha)=0}{2\pi}$ $\frac{\chi^{2}(\chi-\alpha)=0}{2\pi}$ $\Rightarrow \chi = 0$
$7 = 0 \text{ an } x = 0$ $(0,0) 4 (0,0) \text{one intercept}$ $7 - \text{intercept} : \text{Put} x = 0$ $2y^2 = 0 \text{S} y = 0$ $(0,0) 13 \text{intercept}.$
$y-intercept$; put $x=0$ $ciy^2 = 0 \text{ of } y=0$ $ciy^2 = 0 \text{ intercept}.$
$y-intercept$; put $x=0$ $ciy^2 = 0 \text{ of } y=0$ $ciy^2 = 0 \text{ intercept}.$
(0,0) 19 Intercept.
: (0,0) 13 Intercept.
Assymptotes: Assymptotes: Assymptotes: Assymptotes:
mproje
Coeff. of highest degree term of $\chi=0$
J 1=0 -×.
: augmentate 11al to X-axis not possible
Asymptote 11 ^{ed} to Y-arrs
seff of highest dence term of y=0
125-9 is asymptote 11al to y-aris

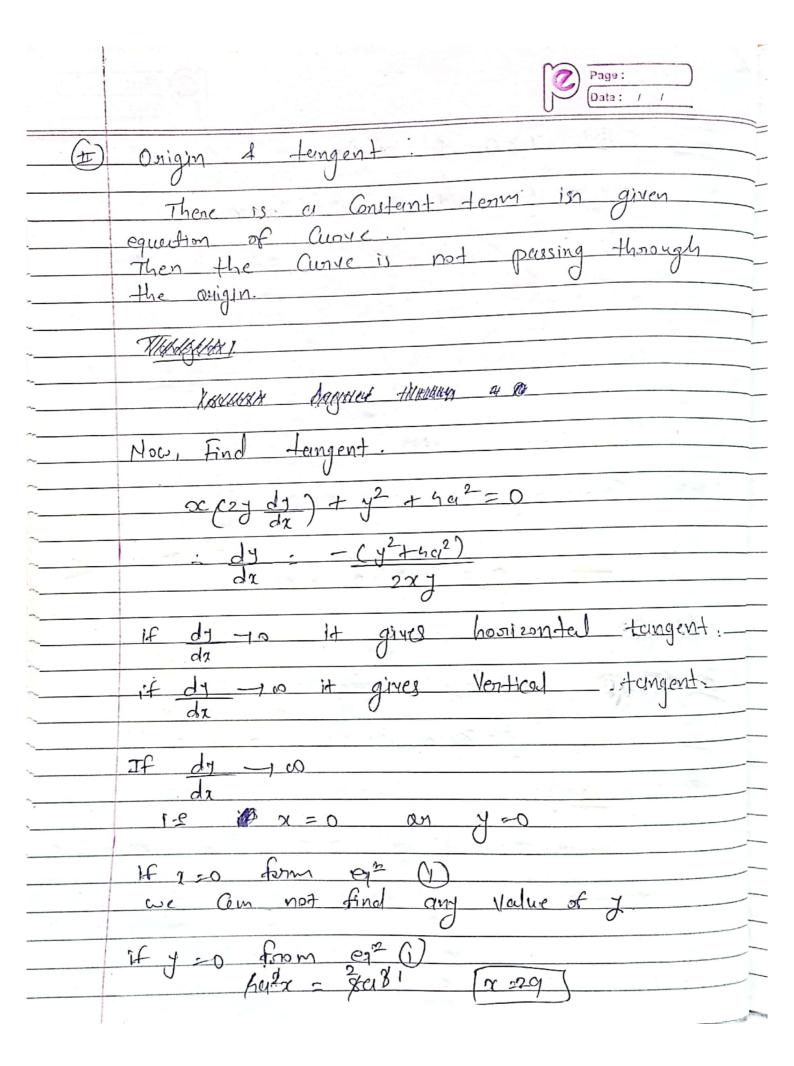


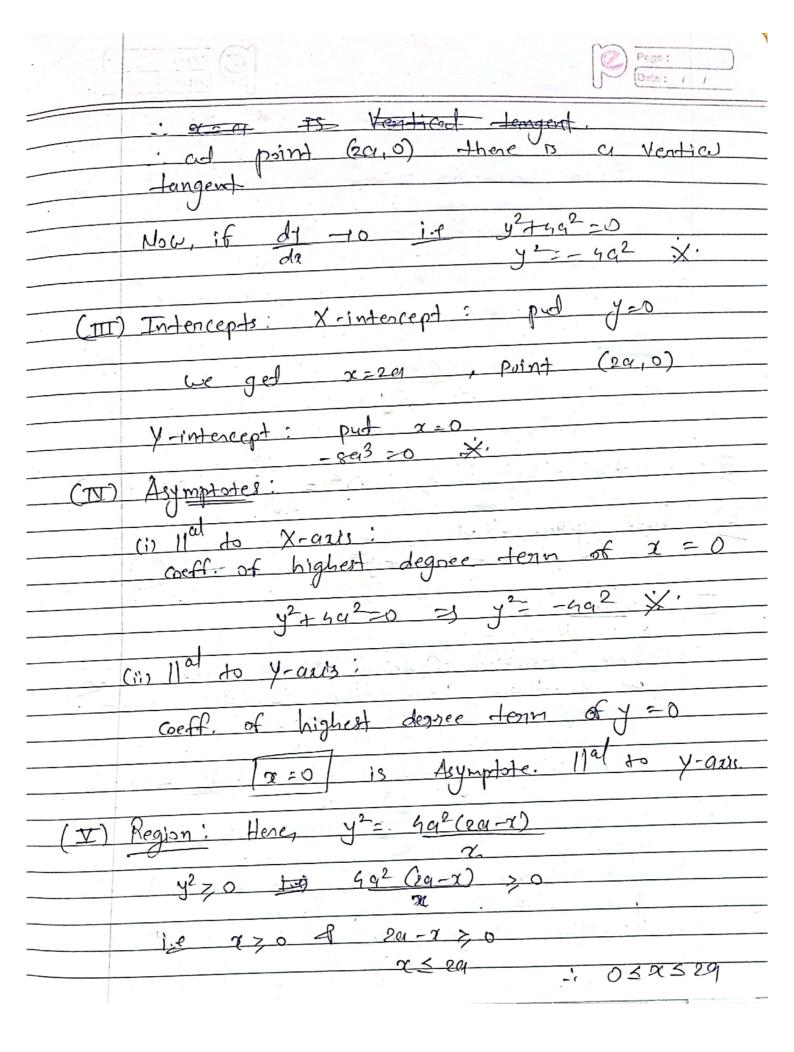


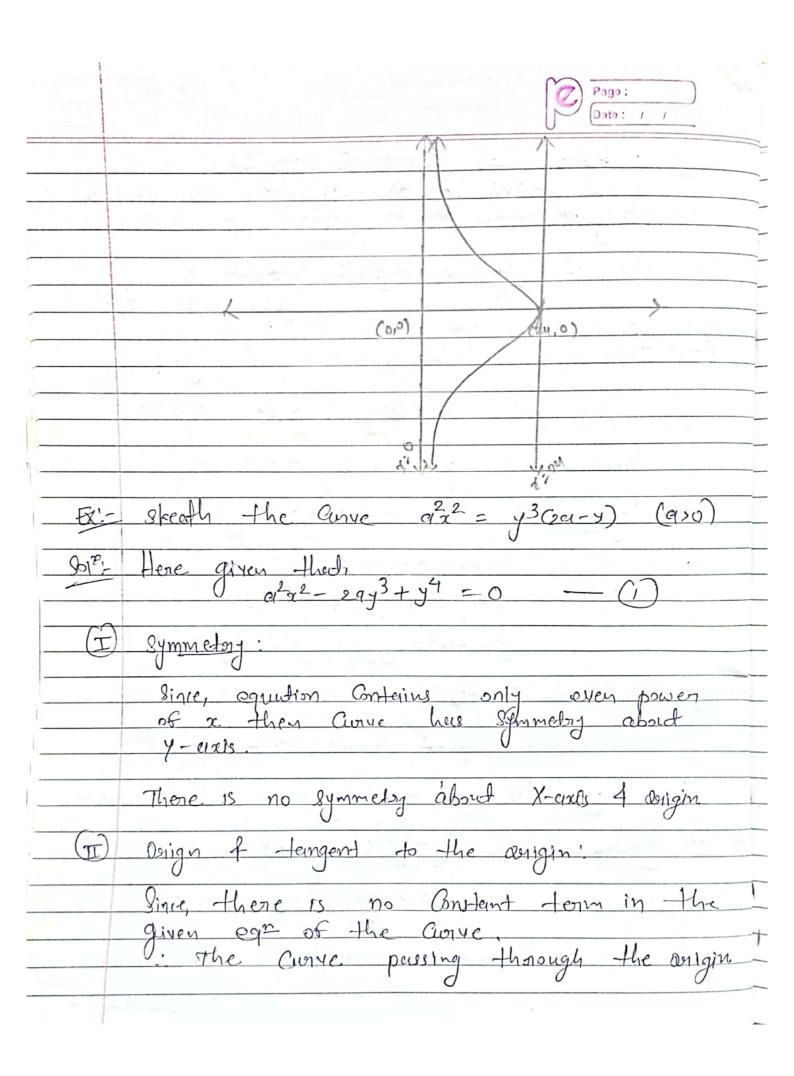


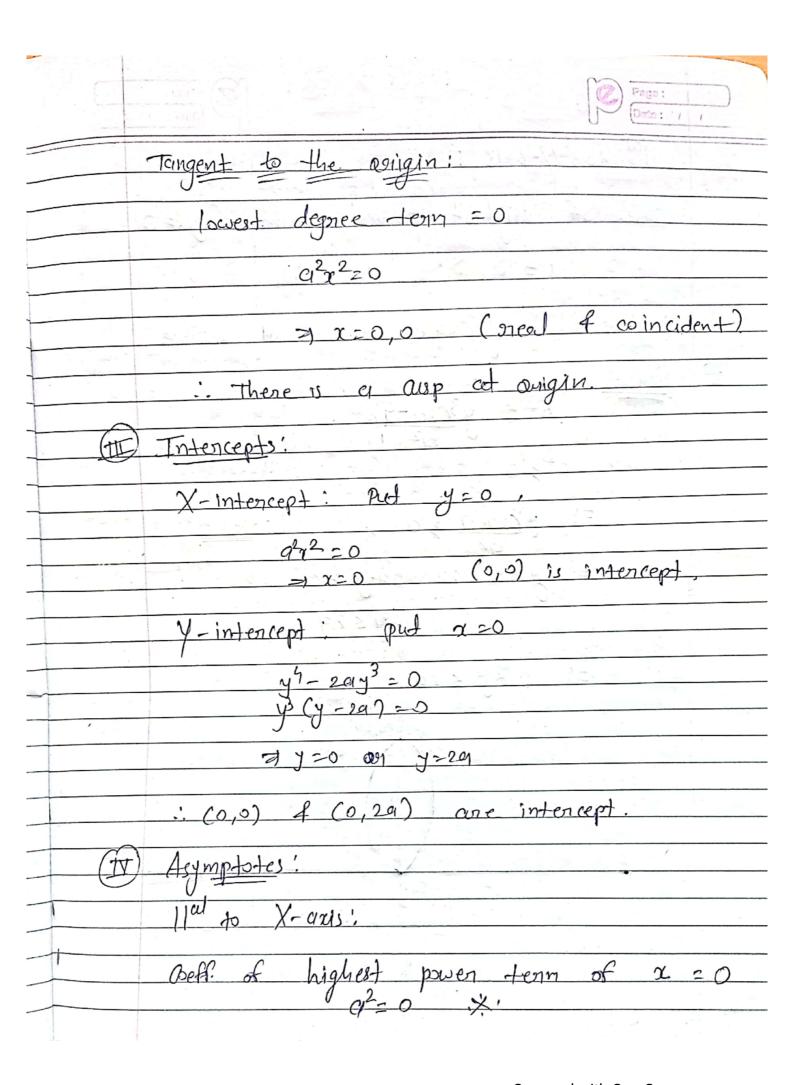


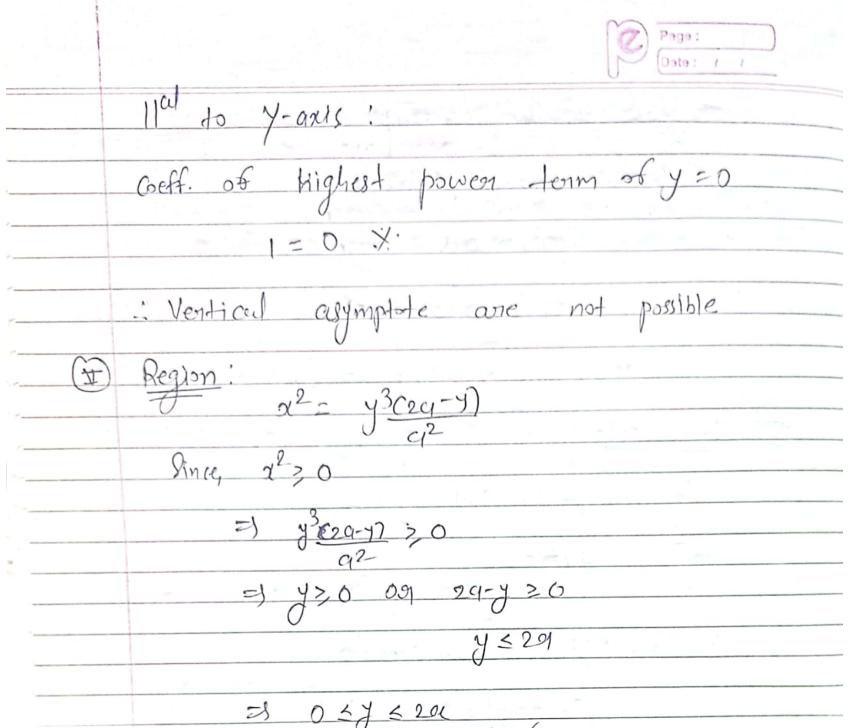
	ALL CONTROL OF THE PROPERTY OF
-	1.1 x>0 1 x<291
	· Curve lies in OXXXess
	(0,0) (20,0)
A 1	1 52 = 2.01
1 - 1 - 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Fa':	Trave the ainve xy2-442 (va-x) 1 470.
3019	Here, $\alpha y^2 - 8\alpha^3 + 4\alpha^2 x = 0$ # (1)
(Î) Symmetry:
,	About X-uns: of Britains only even
	power of y therefore curve has symmetry.
	There is no symmetry about Y-axis of anigin.











Scanned with CamScanner

