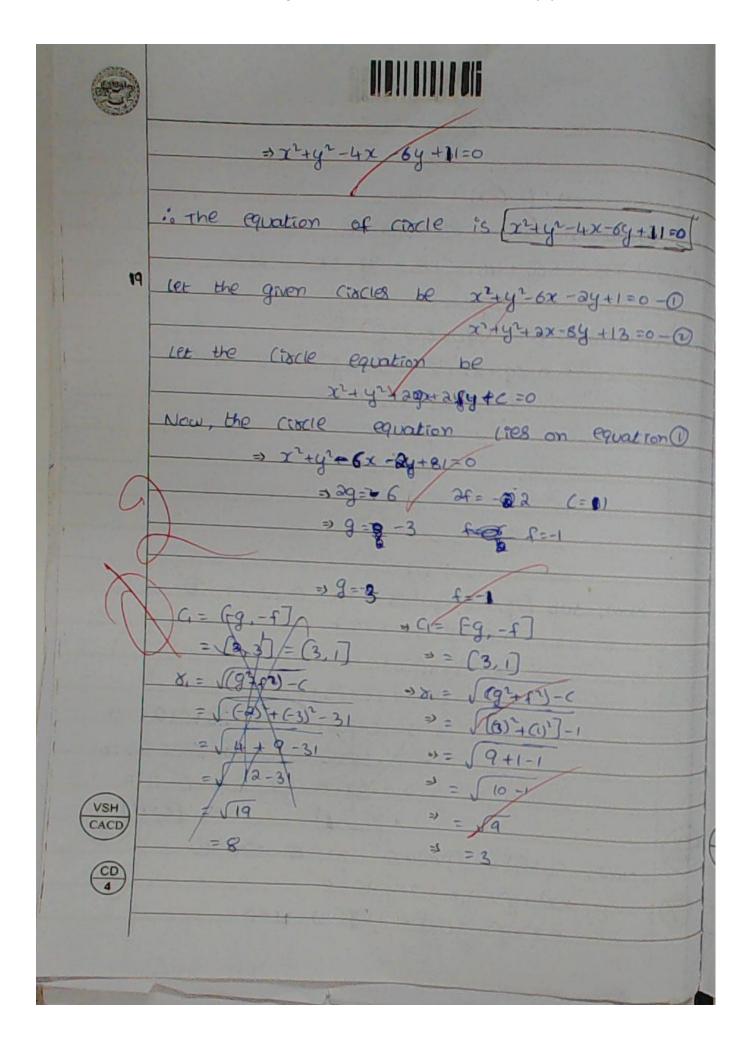


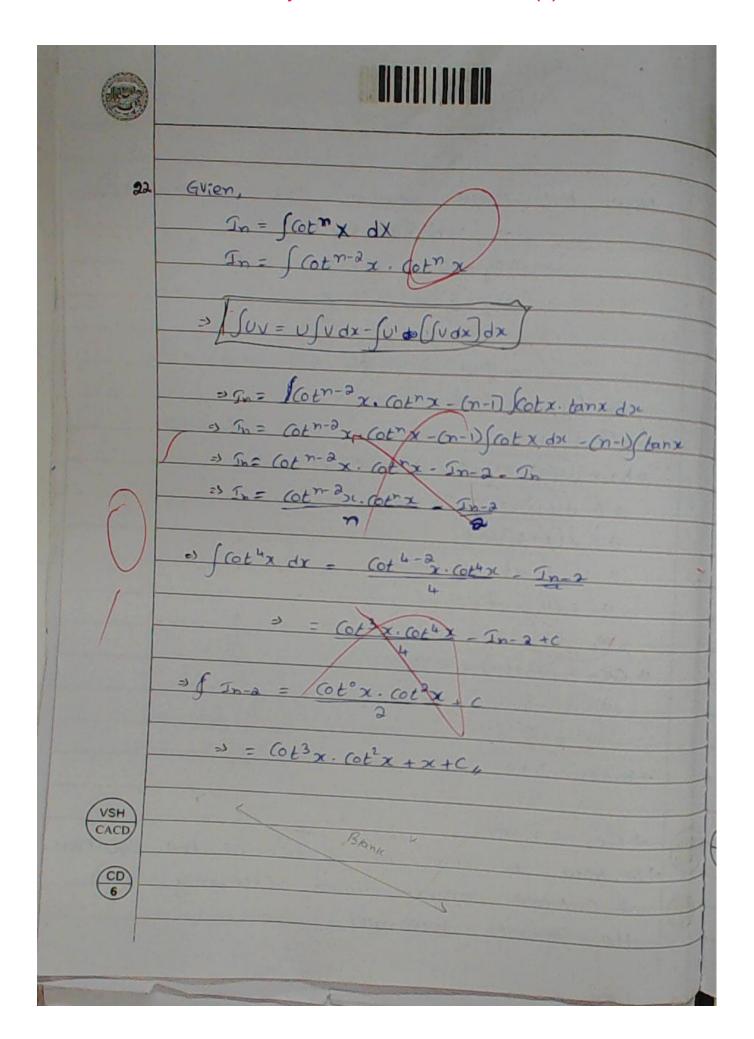
	Signature of the Invigilator
	T-Naga Oeu: SI. No. 405
	Section-c
18.	let the Points be A(3,4] B(3,2] (9,4]
	let the circle equation be x2+y2+ 29x+2fy+c=0-0
	let enlytion () passes through /A (3,4)
	22 4 + 2 × + 28 (wy+ c + 0)
	let equation @ passes Horough B (3,2)
	22+y2+ 2(3)x+2(3)y+C=0 22+y2+6x+4y+C=0-3
	1
	let agustion () parses through c[14]
	2 + y + 2x + 8y + C = 0 - Q
	2-3
	72+42+6x+8y+c-x2-42-6x-4y+c=0
	(By me: -B. Vijaya Duga)
VSH	
CACD	
CD _	

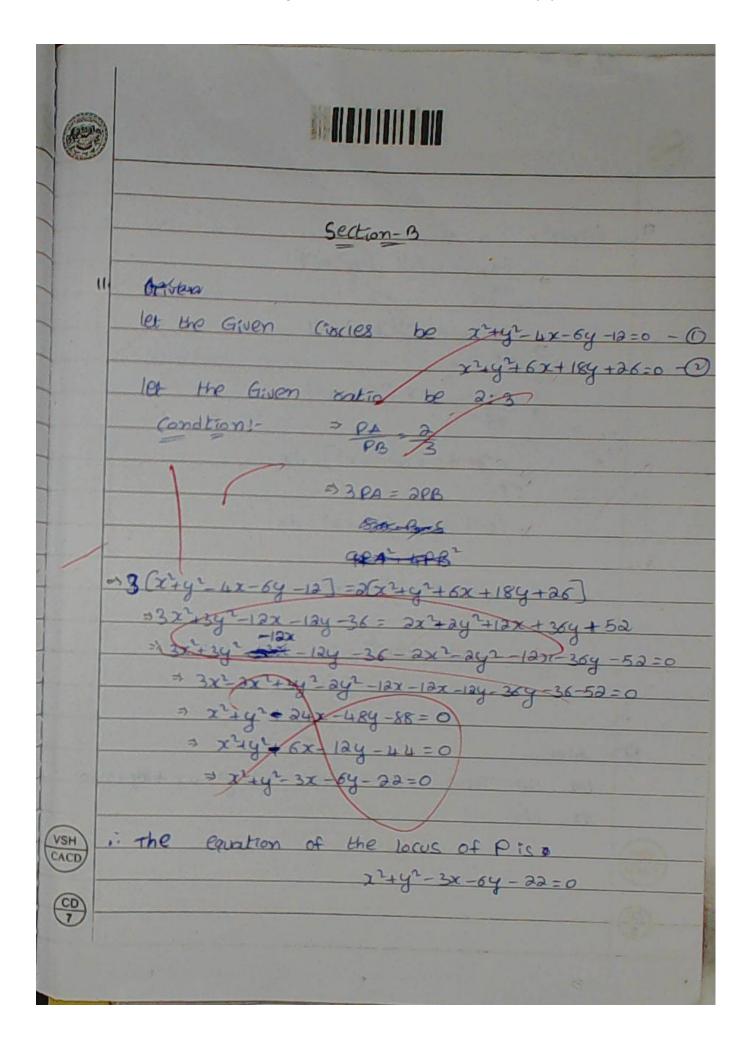
	Section - c
18	let the circle equation be "x2+y2+2gx+2fy+c=
	let the Given points be A (3,4) B(3,5) c(1,4)
	= 9+16+69+8f+6=0
	18t eq'5 0 passes through B (3, 2)
	-) (3)2+(8)2+2g(3)+2f(2)+C=0 => 9+4+6g+4f+C=0 => 6g+4f+C+13=0-3
	1et eq's (1) pases through ([1,4]) = (1)2+(4)2+2g(1)+2f(4)+C=0
	=> 29+8f+C+16+1=0 >> 29+8f+C+17=0-4
VSH	aquation (1) - equation (3)  = 6g + 8f + e + 25 - 6g - 4f - e - 13 = 0
VSH CACD	3 8f-4f + 25-13=0 3 4f = 12
	=> f/=+12 - 12 3 14

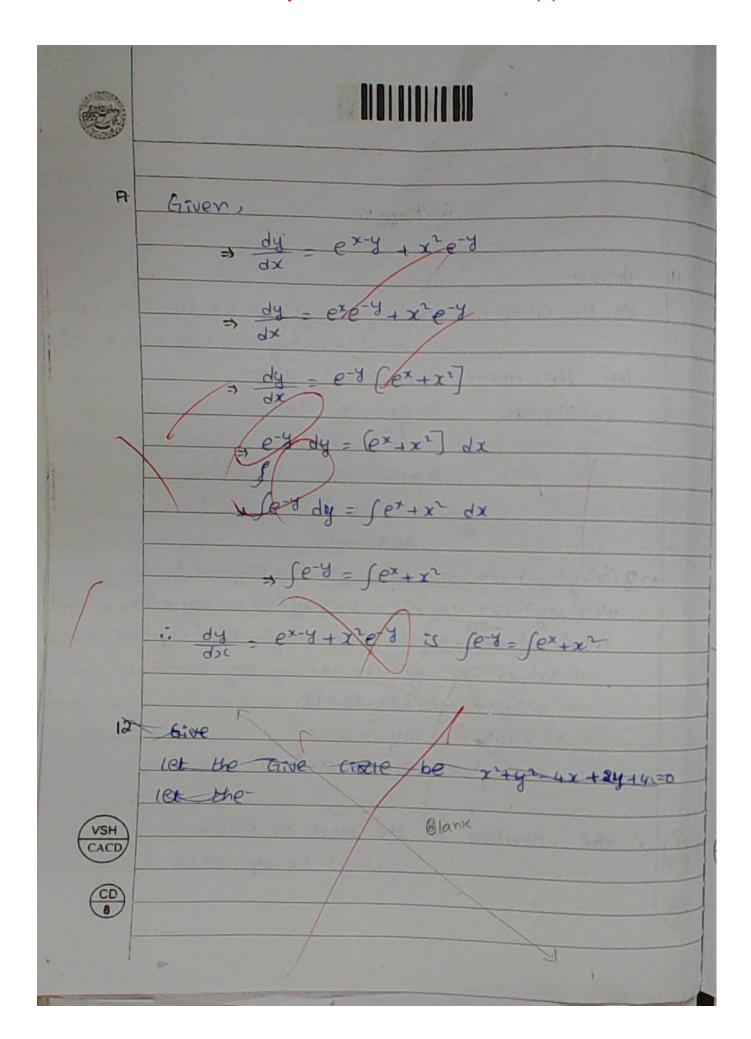
	A STATE OF THE STA
	-) (f=(-3))
	equation 3 - equation a
o'	69+4878+73= 29-88-Q-17=P
	4934
	equation () - equation (4)
	9 69+8+++25-29-84-17=0
1	" 6g-2g +25-17 =0
	= 4g+8=0
	⇒ 1.g = -8
	» g=-8
	=> (g2)
	NOW, SUB (g. f) values in equation (2)
	"6g+8f+C+25=0
1	36(2)+8(-3)+C+85=0
1	3-12-24+(+25=0
1	= 56+C+25=0 → -36+C+25=0
	= 1-50185 =0 > C-36 +25 =0
VSH	=> C-81=0 => (-11=0 => (C=1)
CACD	NOW, Subfile of Statues in equation ()
CD 3	272+y2+29x+2fy+C=0
3	= 72+y2+ 2(-2) x + 24(-3)+31=0

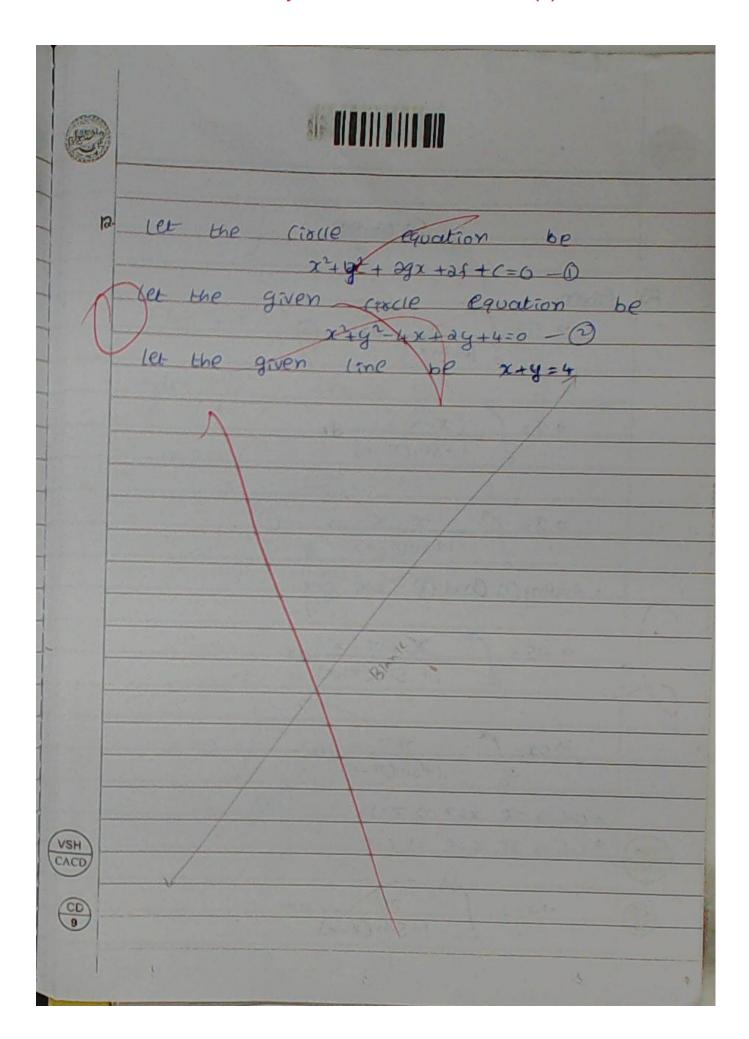


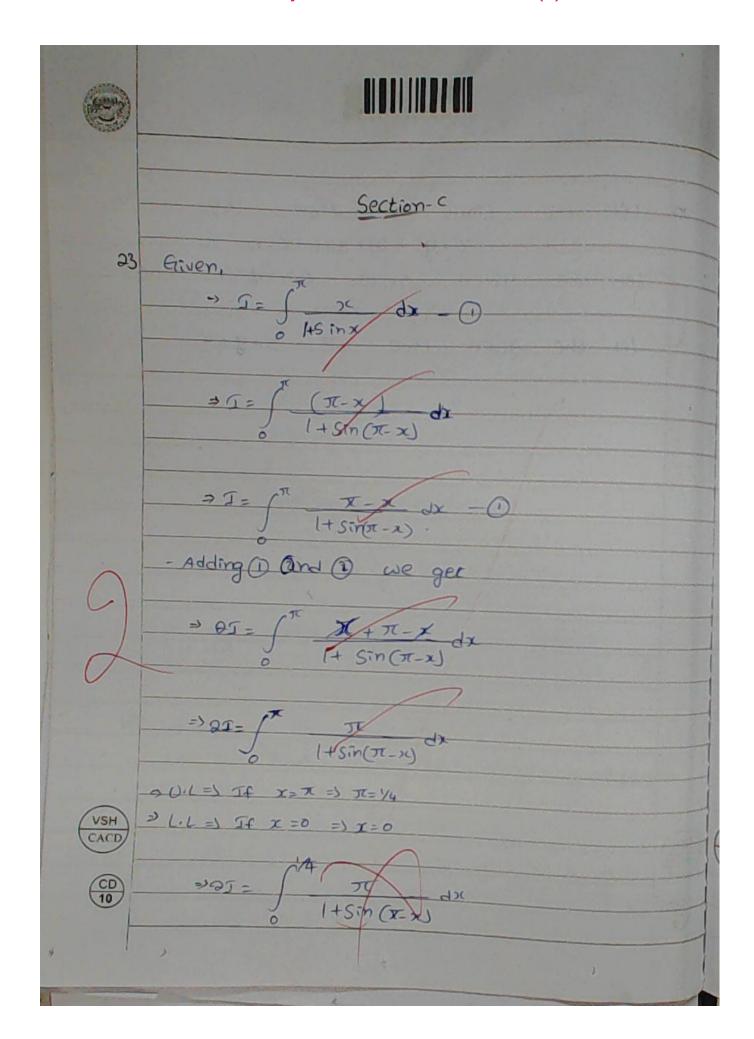
	Now, the liscle equation lies on equation @
	-> x + y 2+ 2x - 8y + 13 = 0
	32g = 2 $25 = -8$ $C = 13$
	$\frac{3}{3}g = \frac{2}{2} \qquad f = -\frac{8}{3}$
	3 9 = 1
	= Co= Eg, -5] = = E1, 47
	3 62 = 5 (g2+f2)-C
	x = \( (4)^2 \) -13
	= \( (1+6) -13
	== (17-13
	=> = \( \( \sqrt{4} \)
	po fu
	5 CHC2 = -3+(-1) + BITAIT
	== -4-4 )
	= -8
	-> 81+82 = 3+4
	-1 = 7
ACTAL	~ GC2 + 81+82
-)	So Now the point of contact of the equation
(CD)	of common targent though exteranly and
	the Contact intermally

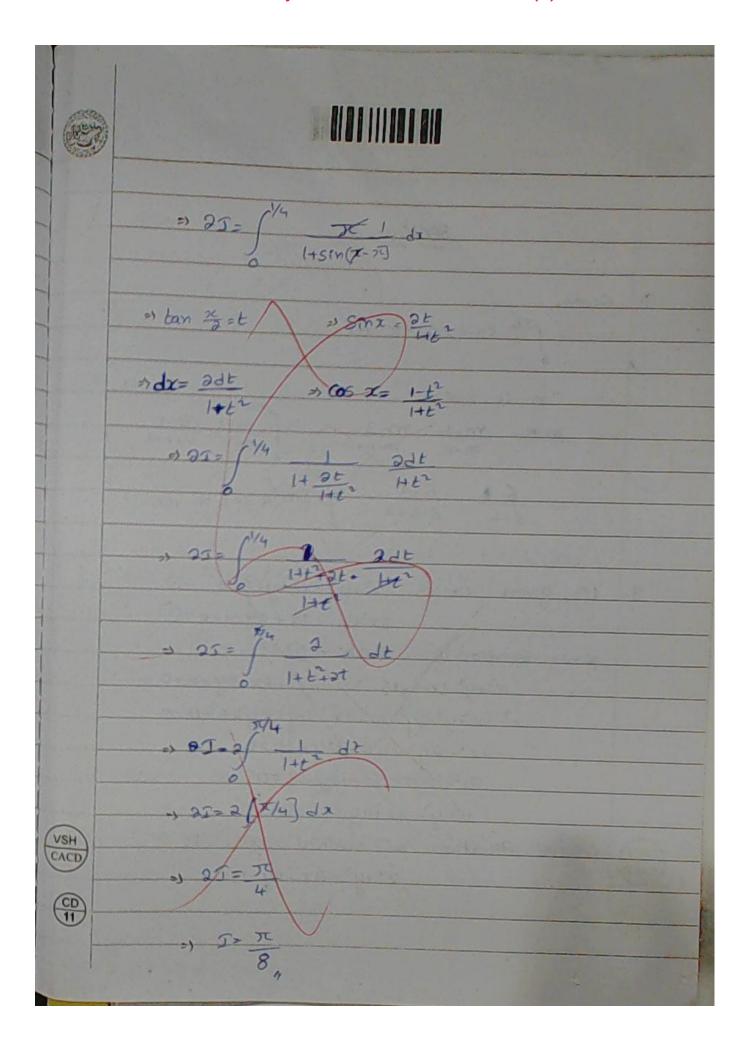


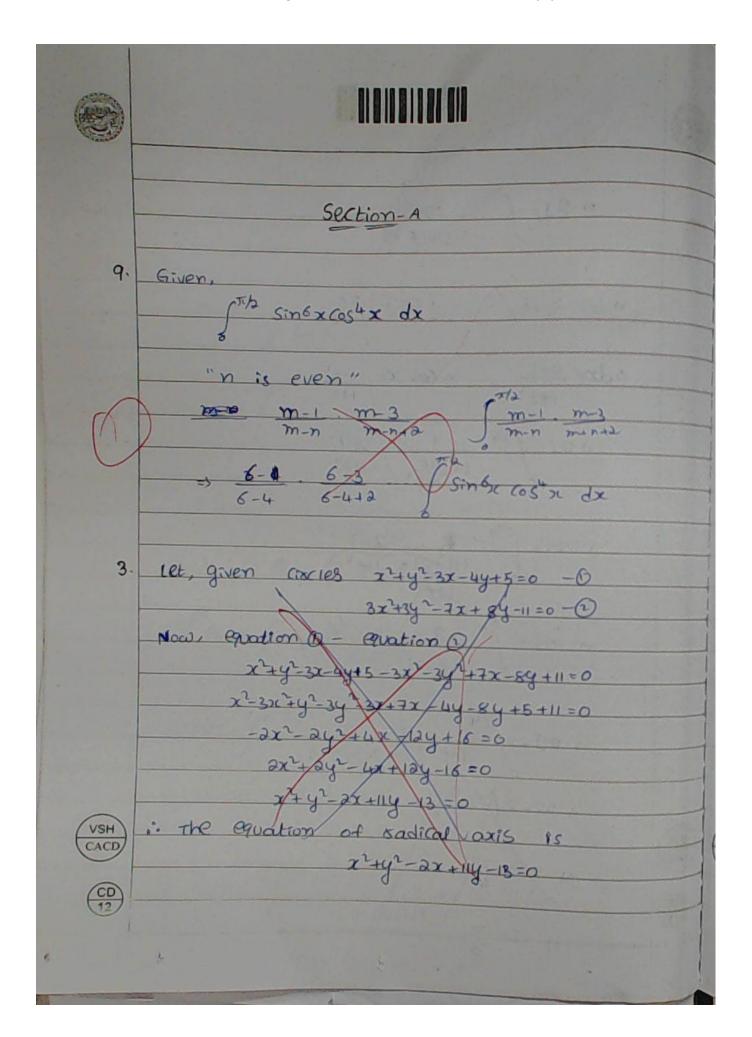


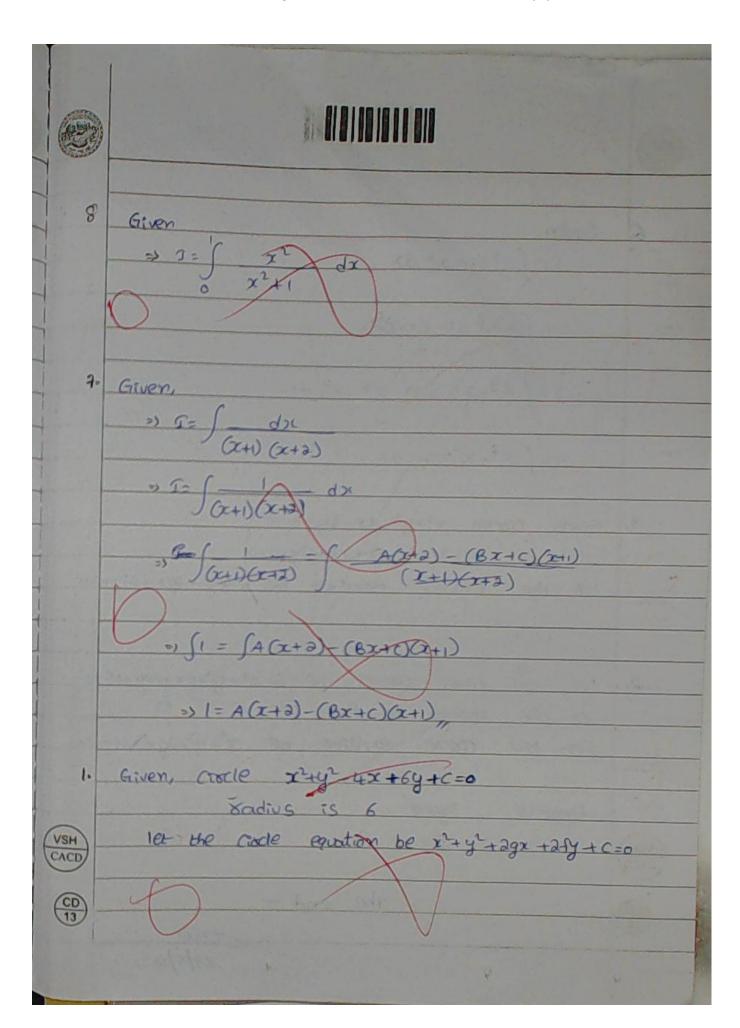




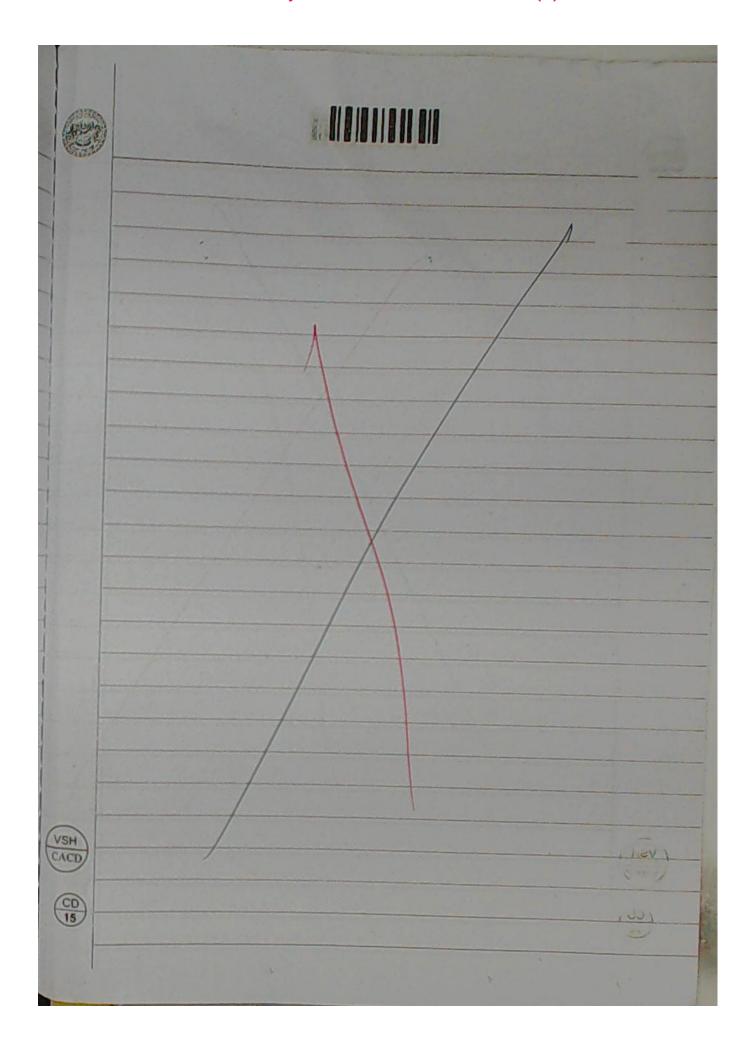


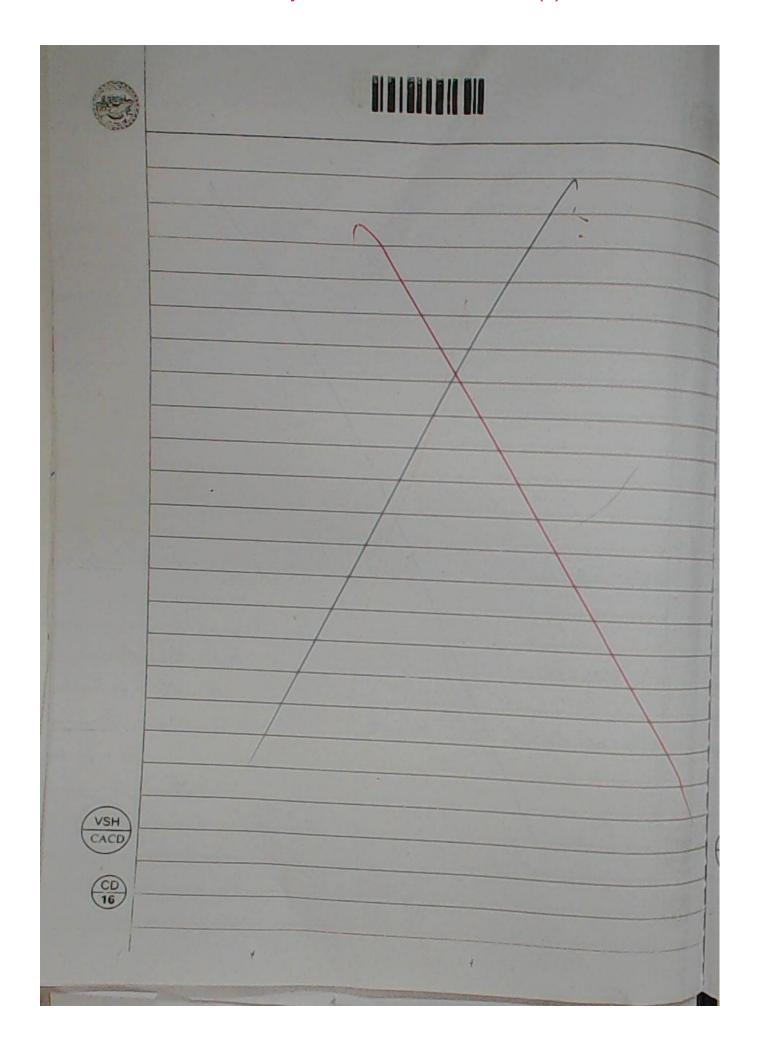


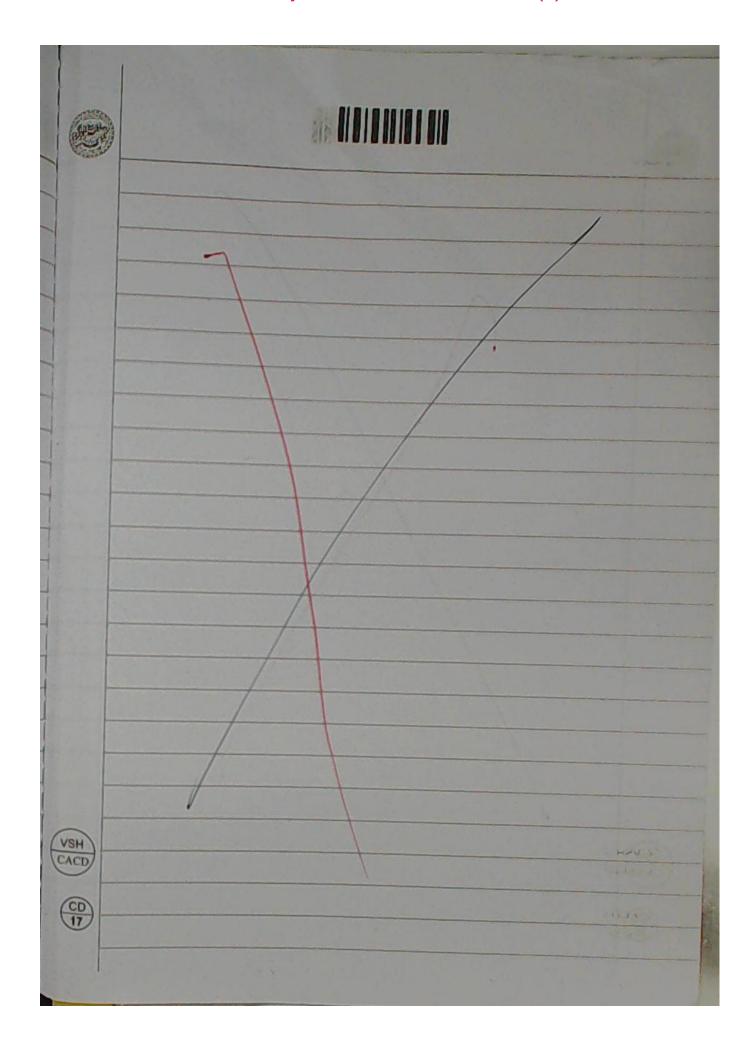


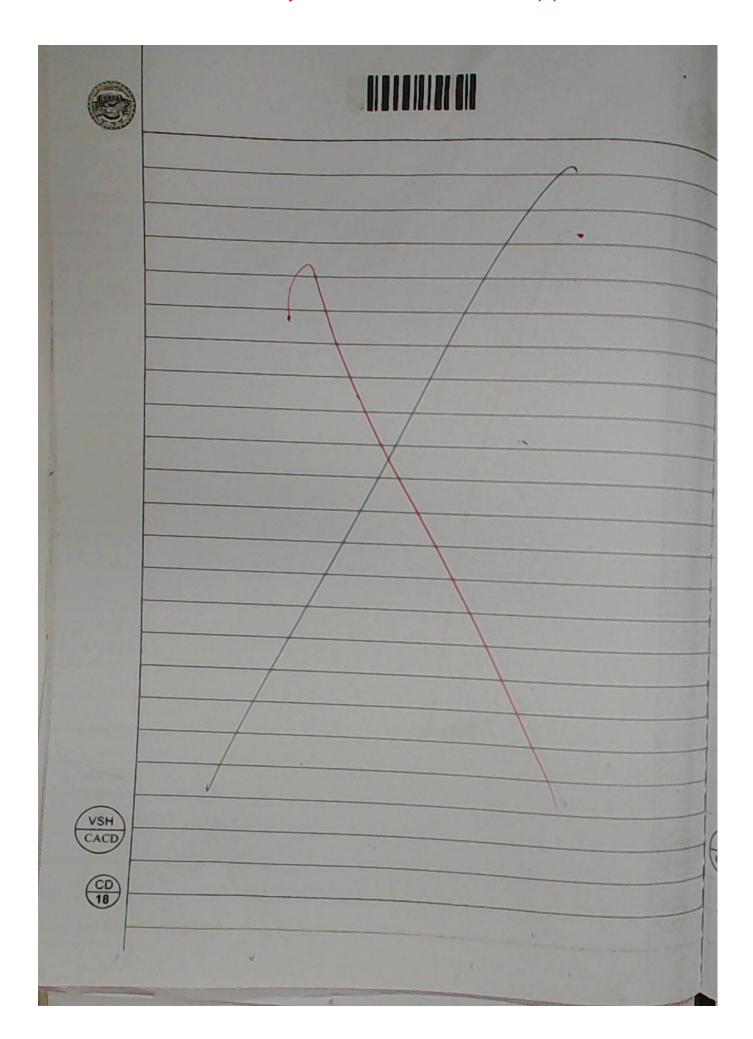


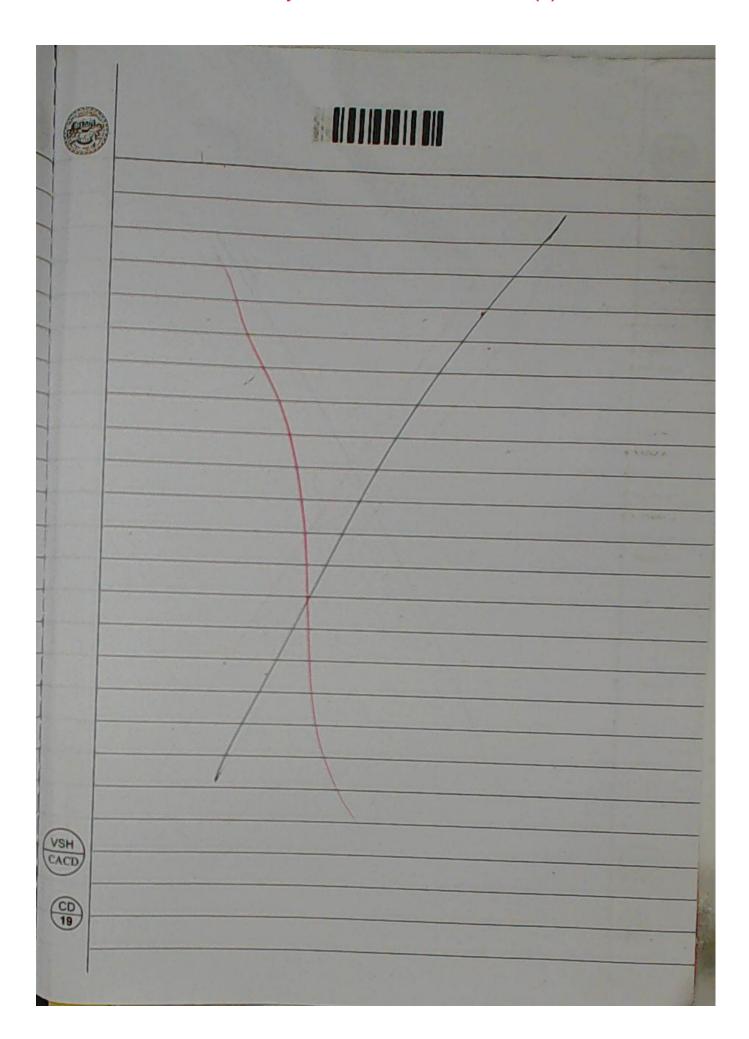
Given,  For $\int x^3 \sin x^4 dx$
$= \int (x-x)^3 \sin(x-x)^4 dx$
$I = \int \pi^3 - x^3 \sin \pi 4 - x^4 dx$ $I = \int \pi^3 - x^3 \sin dx$
3. Given, Crocles 22+42-3x-44+5=0 3(x2+42) -3x+84+11=0
let the cocles equation be x2+y2+2gx+2-fy+=0
2. Let the Given (tacles be 5=x2+y2+8x+10y+15=0  Let the points be P(5-6)  Let the (tacke ention be x2+y2+2gx+25y+6=0
from () ag=8  (VSH)  CACD
CD - The end -
27/5/23

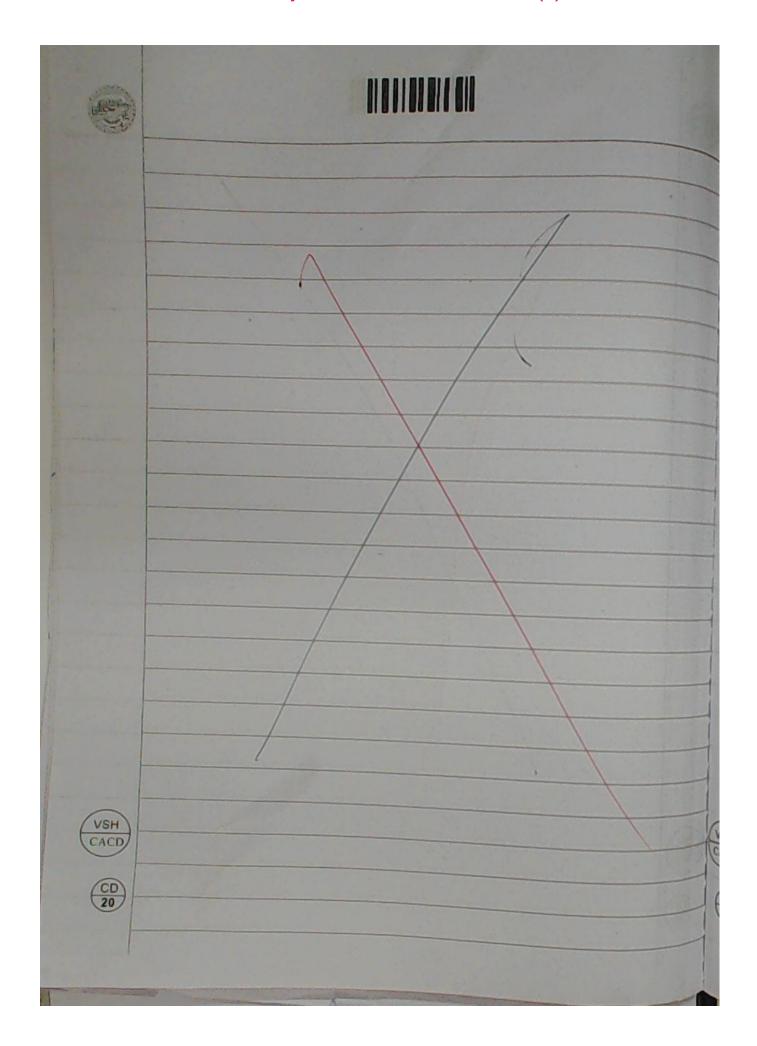


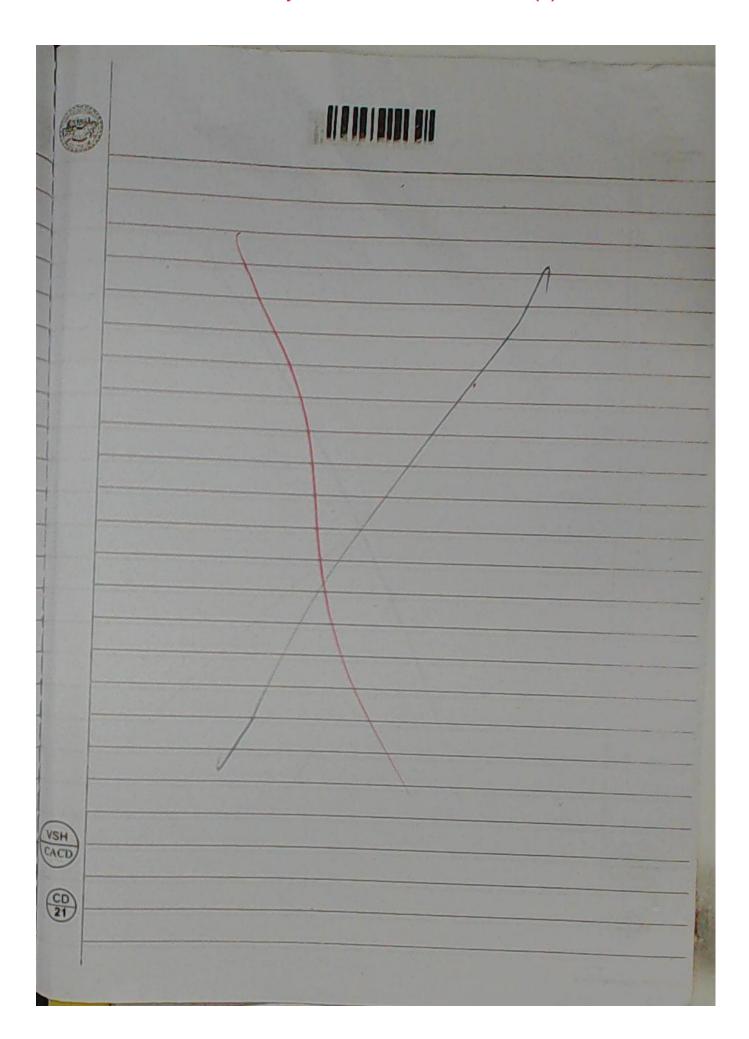


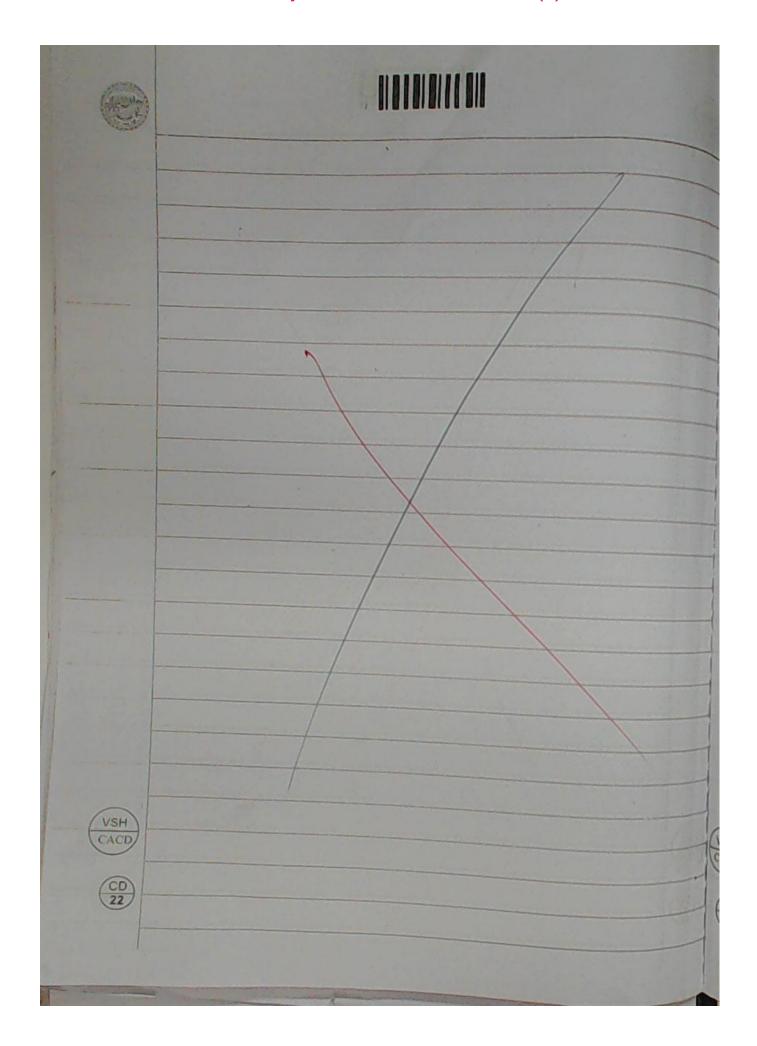


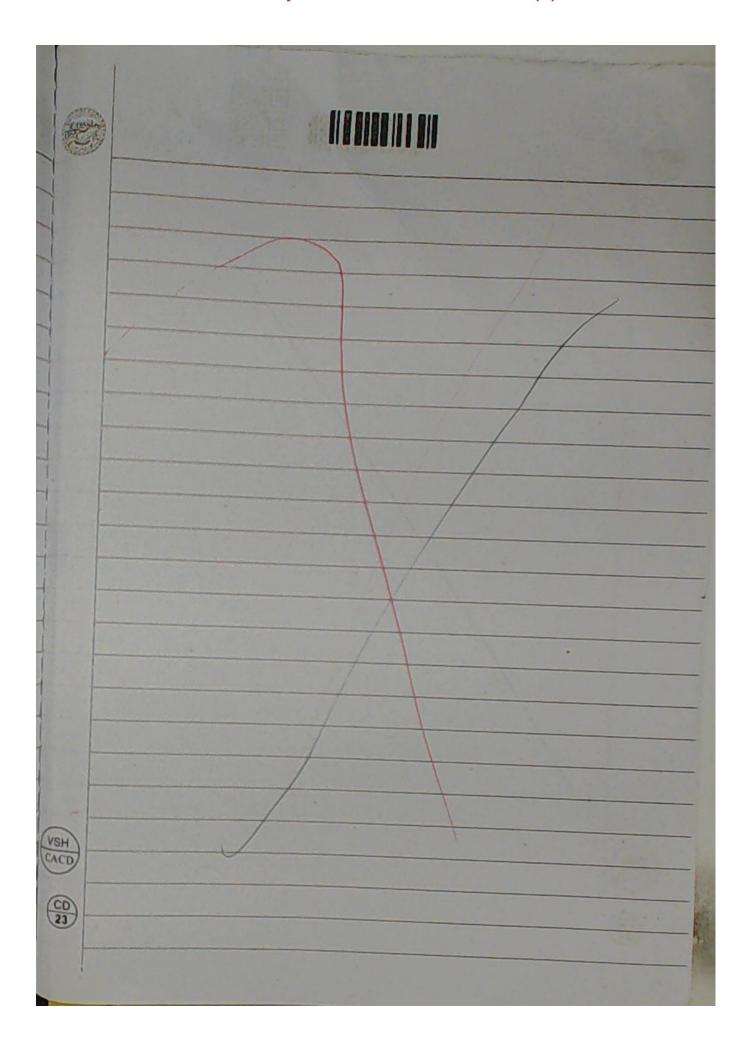


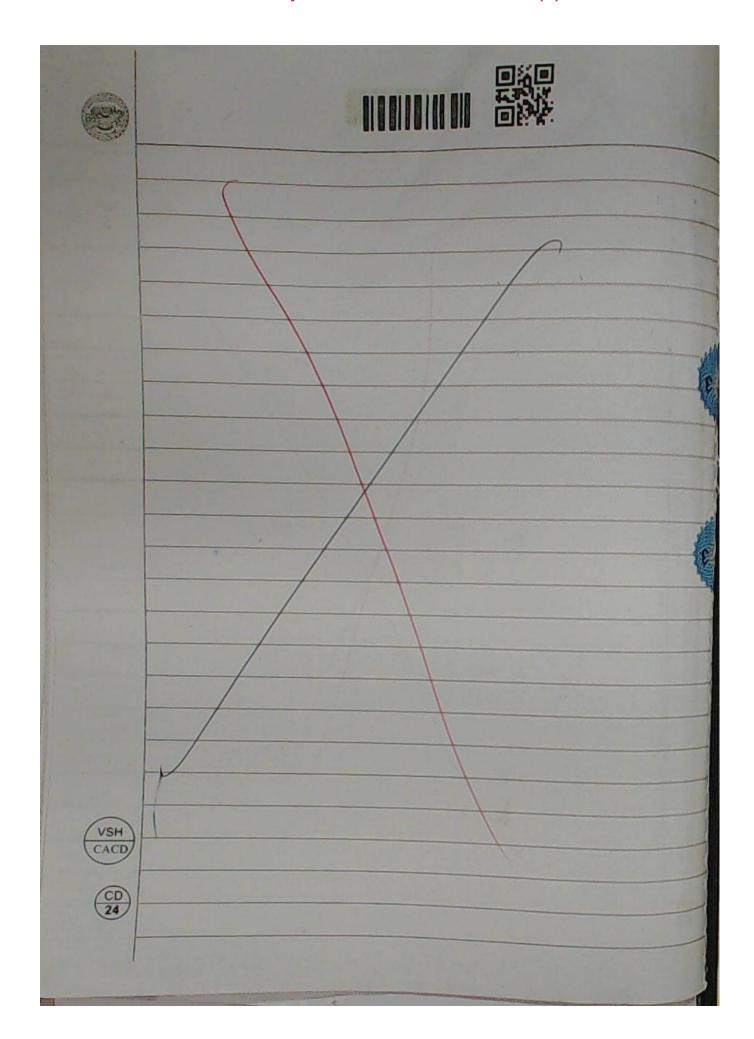












## **Board of Intermediate Education**

## Andhra Pradesh, Tadepalli, Guntur-522501.

**IPASE June 2023 Re - Verification Marks** 

Roll No. : 2303220528

Subject : MATHEMATICS PAPER-II(B)

Qno	Marks								
	М	Α	В	С	D	E	F	Tot	
1	0							0	
2	0							0	
3	0							0	
4	NA							0	
5	NA							0	
6	0							0	
7	0							0	
8	0							0	
9	0							0	
10	NA							0	
11	1							1	
12	0							0	
13	NA							0	
14	NA							0	
15	NA							0	
16	NA							0	
17	1							1	
18	7							7	
19	2							2	
20	NA							0	
21	NA							0	
22	0							0	
23	2							2	
24	NA							0	
Grand Total								13	



From Controller Of Examination Board of Intermediate Education Andhra Pradesh Tadepalli, Guntur-522501. To BACCHA VIJAYA DURGA

Roll Number: 2303220528

This is to inform you that your request for Re-Verification cum supply of photo Copy in MATHEMATICS PAPER-II(B) of IPASE June 2023 has been processed under the following provisions Viz.,

- 1) Verified Posting and totalling of marks
- 2) Verified whether marks are awarded and posted for all correct answers.
- 3) Verified those answers which were not awarded marks.
- 4) Verified those answers which were awarded ZERO marks for correct answers.

It is informed that there is **no** provision for **Re-valuation** 

After the above process it is found that there is **No Change** in your marks in

**MATHEMATICS PAPER-II(B)** 

**Controller of Examinations**