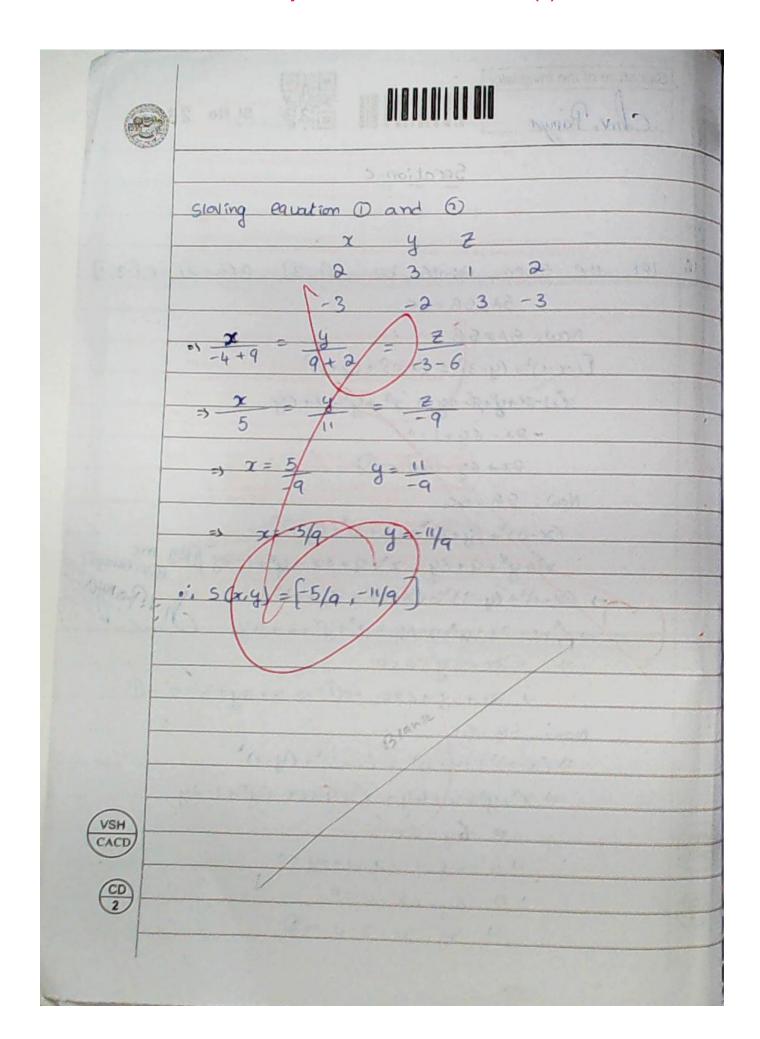
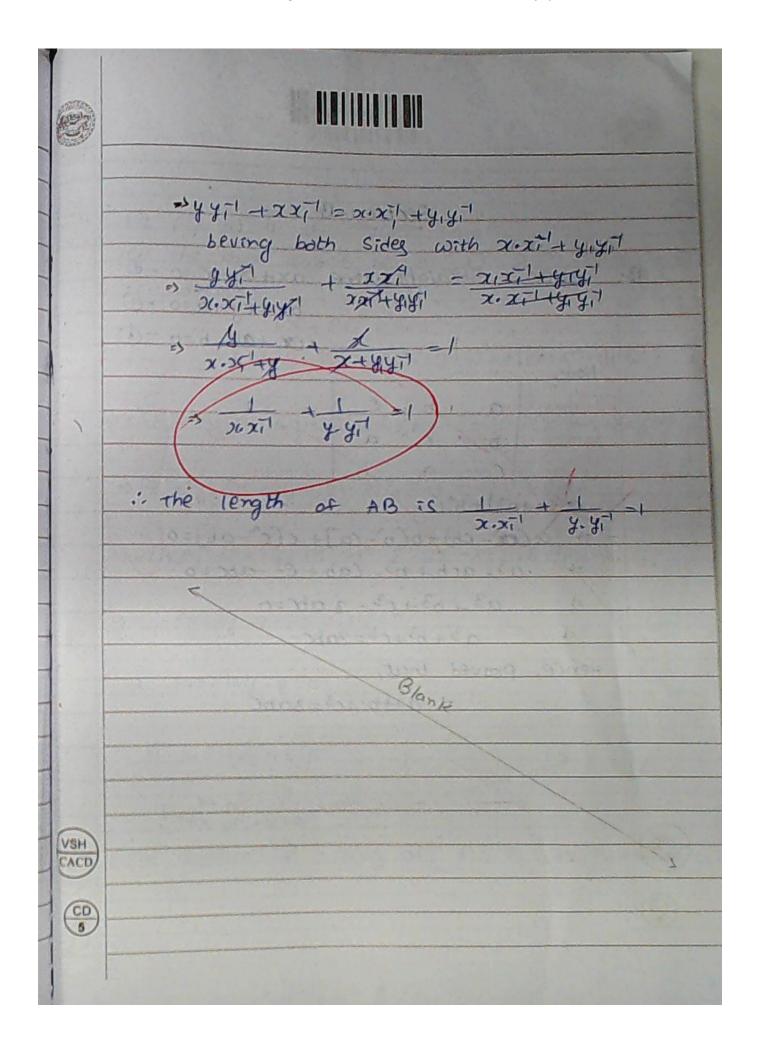


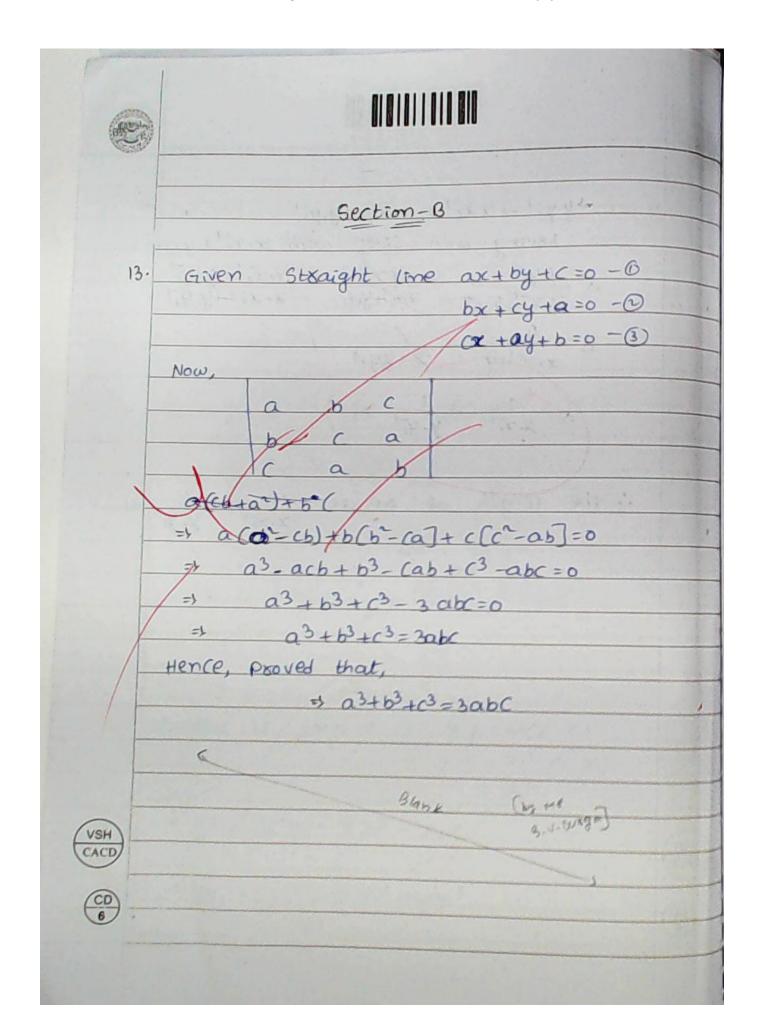
	Chiv. Ramya SI. No. 264
	Secation-c
(1)	The Later of Manager o
18	let the fiven points be A(1,3) B(0,-2) ([-3,1]
	SA= SB = SC
	Now, SA=SB
	[(x-1)2+(y-3)2 = (x-0)27 (y+3)2
	1+1-2+14+9-04 = 1-19+9+64
	-2x-6g+1=0
-	2x + 6y - 1=0 - 0
-	Now, SBESE
	G(-0)2+ (y+3)2= (x+3)2+ (y-1)2
-	1 y + 9 + 6y = x+9+6x+y2+1-2y (By me B.V. ourgo
	(h) (y-3)2=(x-0)2+(y+2)2 (h) (Pany)
	3x +1- 21+47+4-09-2+47+4+49
	=> -2x-4y-6=0 => 2x+4y+6=0 -(0=) x+ay+3=0-(0
	Now, SB=SC
	> (x-0)2+ (y+2)2 = (x+3)2+ (y-1)2
	=> x+y++++y=x+9+6x+y+1-2y
1	0 6y-8x
0	=) 4 4 4y - 9 - 6x + 1 + 2y = 0
9	=) 6y-6x-4=0
	=) 3y-3x-2=0-2



20 Gi	ien (iscle $x^2+y^2=a^2-0$
Giv	en line 1x+my=1
	obting (1) in equation (1)
	=> x2 + y2 = a2(1)2
	=> x2+y2= a2(1x+my)2
	= x2g= a2 (1x2+my2+21x+2my)
	1) x2+42= a2/2+ a3my + salx + samy
	2 x+ amy + 201x + 20my -22-42=0
(=1	220-17+4 (4-m-1)+201x +20my=0
1	
1: 819	ht angle at the oxigin is
	- 22 Coffe + 42 coffe =0
	=> a2=x+(22m21)=0
	=> a21 +a2m2=0
	= 22=-l'm2
	= ar=1m2
i ti	
(m)	(a'=-(1'm))
(CD)	
100	THE THE REST OF THE PARTY OF TH
1	

23.	Given corve 22/3 + 42/3 = a43						
	diff waiting " "						
	= x213 + y23 dx = a23 dx						
	= x2/3 dx + y2/3 dx = a43 dx						
	-1 3 x 3/3-1 + 2 y 4/3-1 dy -0						
	13 x + 2 y + dy 20						
	$\Rightarrow \frac{2}{3}y^{-1} \frac{dy}{dx} = -\frac{2}{3}z^{-1}$						
1	dy2/3 x-1						
	= dy = -2/3 x ⁻¹ = 2/3 y ⁻¹						
S	cope of tongent is (dy/dx) /Pay)						
	3 = 21						
	9-1						
eq	vation of targent is yy=m(x-x)						
	=> y-y= x7 (3(->(1))						
-							
CD) 3	y y y - y y = x x 1 - x , x j						
3	yy 1+xx 1 = x x 1 + y y 1						

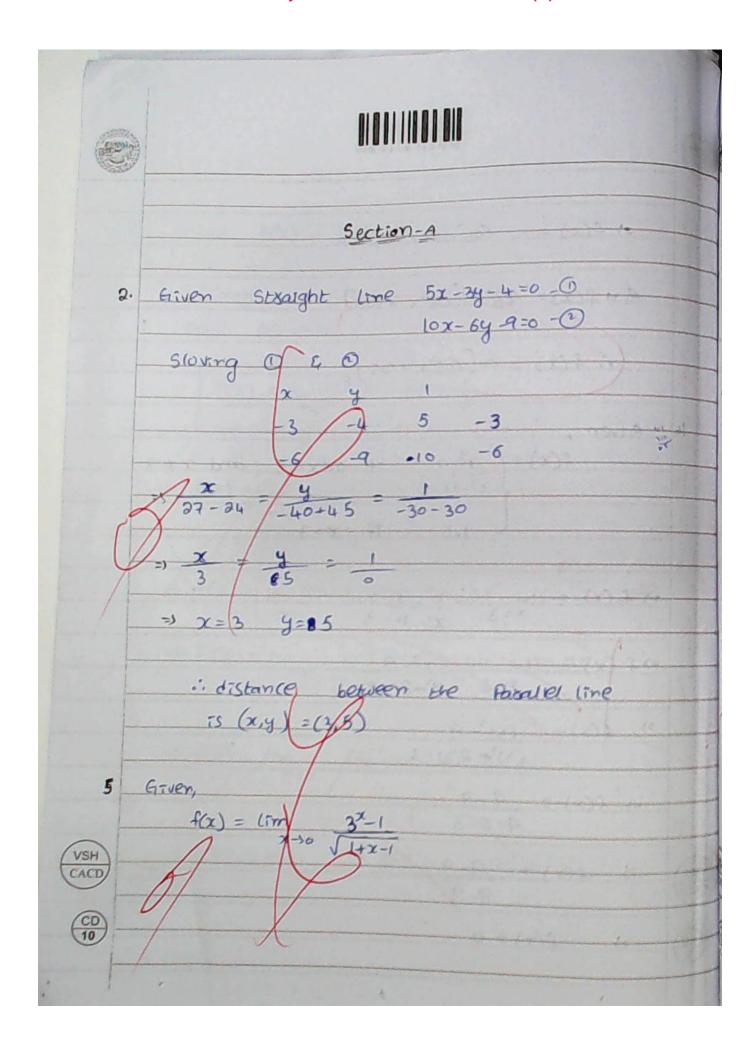




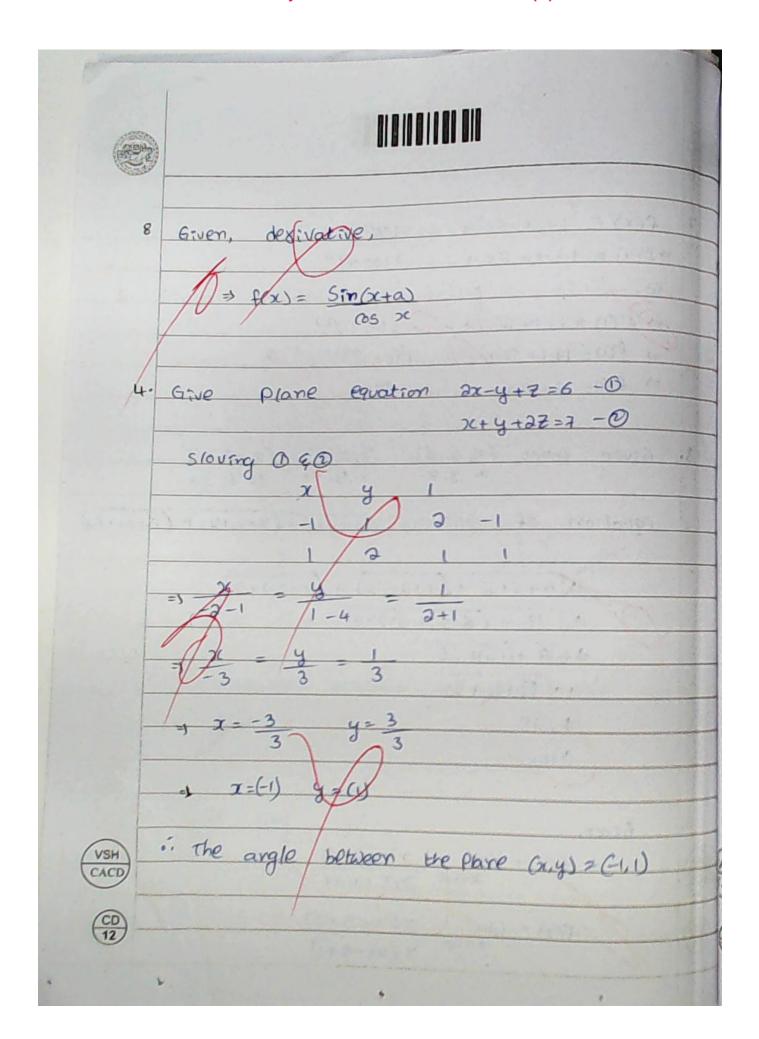
11:	let the three points to A (1,2) B (2,-3) c (-2,3) Coundition:
	$(x-1)^{2}+(y-2)^{2}+(x-2)^{2}+(y+3)^{2}=2(x+2)^{2}+(y-3)^{2}$
	=>x++2x-1y+4-4y+x+4-4x+y+9+9+6y=25c+4+4x+y+9+9-09]
	= 257 257-6x+12y +8-257-8-8x-25-18+12y=0
	=> -14x+14y-8=0
	=) 14x-14y-18=0 =) 7)(-7y+4=0
SE CO	the appartion of Locus of P 15 7x-7y+4=0
1	*

The state of the s	
15.	Given f(x) = cosax
00	(15-50) 9 (2.2 is to 25-50) 1-15 (32- 19)
	$f(x+h) = \cos a(x+h)$
	first principle
1.04	was and was printed
-	$f(\alpha) = \lim_{n \to \infty} f(\alpha + n) - f(\alpha)$
1810	The state of the s
	=> f(x) = fint (cosacath) - las ax
-	h hoo h
	XIII I I I I I I I I I I I I I I I I I
	f(x) = (-650x + an - 650x +
1	The state of the s
/	=) f(x)= lim (cos ax rosah - cos ax
	100 2 - WAS - XMS 1= 1
-	
-	=> f(x) = lim (052 a) + cos ah
-	
	7561
	=> f(x) = (im h (05° cox + (05 a)
-	h

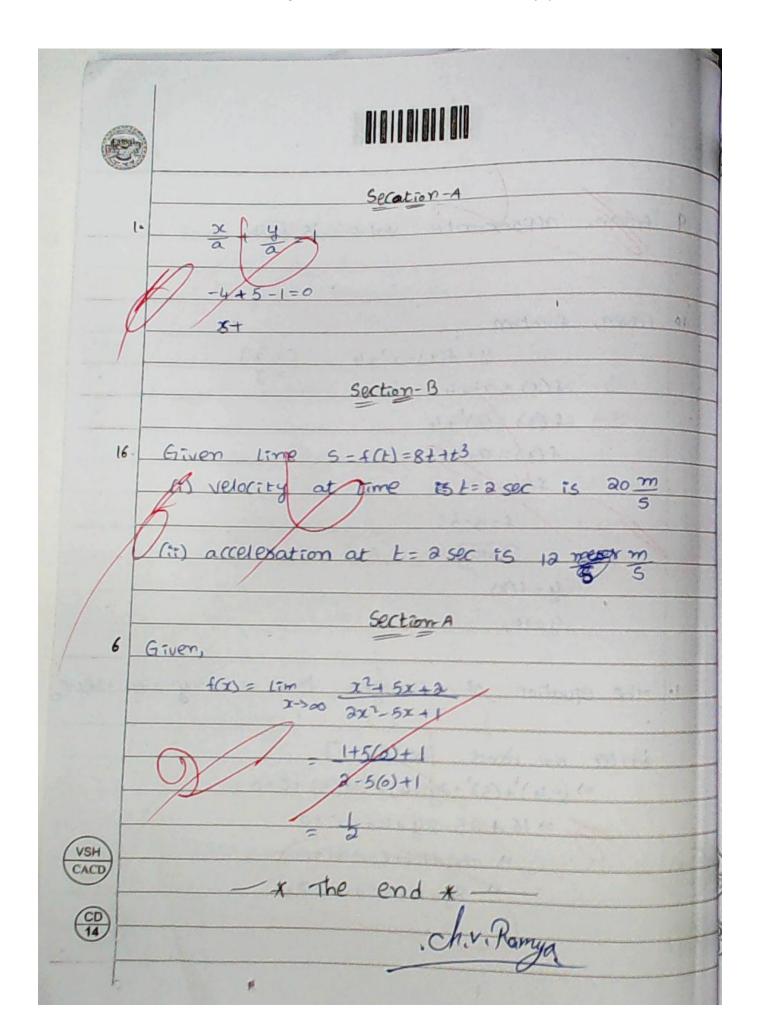
	=> f(x) = (05° ax + (05° a
	$A = f(x) = a \left[\cos^2 x + \cos^2 x \right],$
14	Given, $f(x) = \begin{cases} \chi^{1} - q & \text{if } 0 < x < 5 \text{ and } x \neq 3 \end{cases}$ $\begin{cases} \chi^{1} - \partial x - 3 & \text{if } 0 < x < 5 \text{ and } x \neq 3 \end{cases}$
	1.5 if x=3
	=) $f(x) = \lim_{x \to 3} \frac{x^2 - 9}{x^2 - 3x^2}$
	$\Rightarrow f(x) = (t - 2^2 - 9)$ $x^2 = 2x - 3$
	" +(x)= (3)=9 (3)=2(3)-3
	$-1 f(x) = \frac{9-9}{9-6-3}$
SHIED I	=) $f(x) = \frac{9-9}{9-9}$
00	>) f(x) = 0
	*

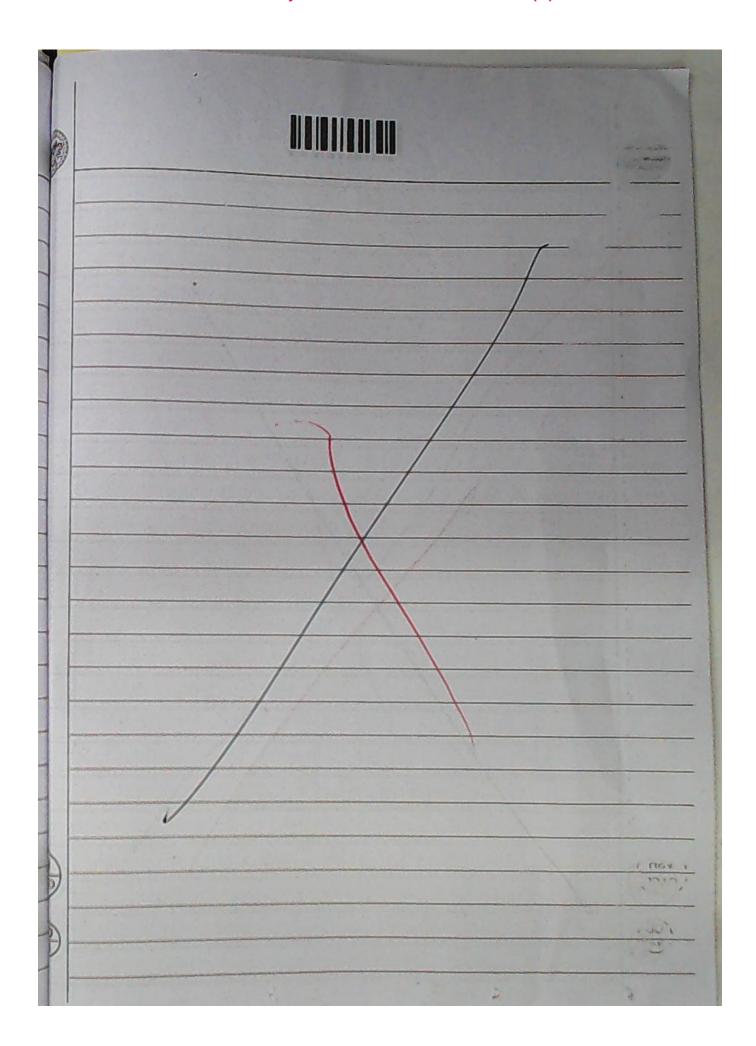


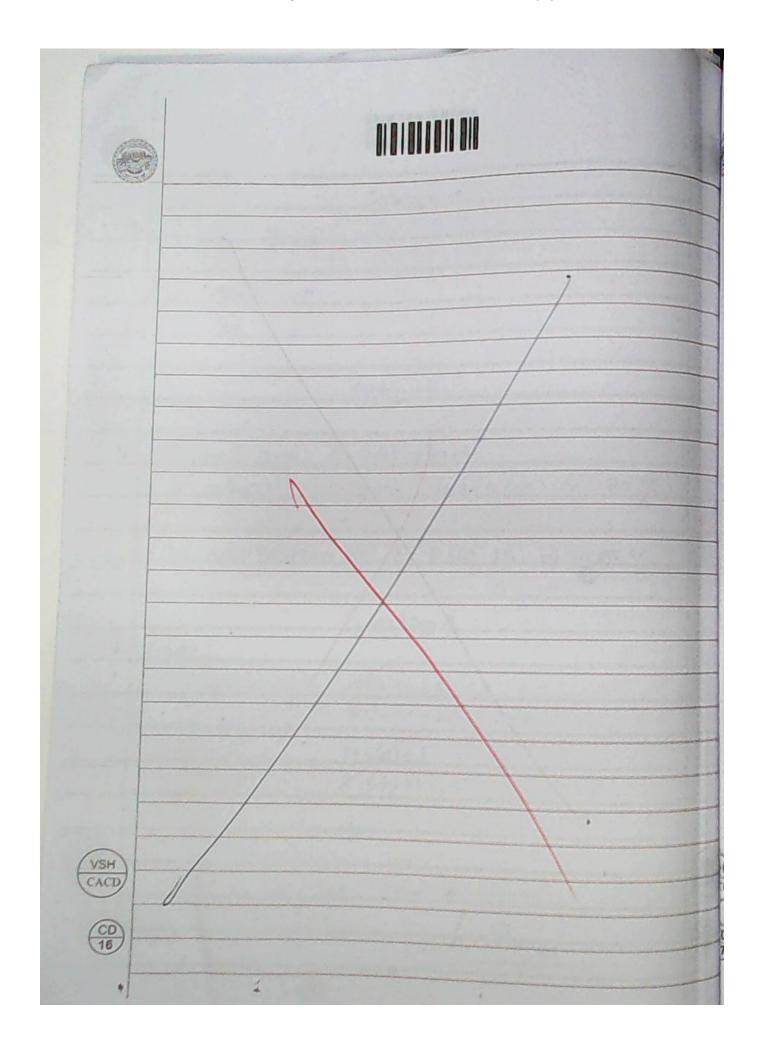
7.	$f(x) = 1 + x + x^2 + \dots + x^{100}$
	>f(x) = 1+x+2x+ +100x99
	Ser Comment of the service of the se
	= 1+1+2(1)+ - +100 (1)99
1	=) f(1)= + + 2 + + 100 99 =) f(1)= + + 2 + + 100 99
3.	Given foint (5,4,2) (6,2,-1) (8,-2,7)
	Equation of GIIMEAN = Jan 12) + (4142+42)+ (212+22)
	5+6+8 + (4+2+62) + (2+60+7)
0 10 1	
	J = 19 + (6-2) + (-3+7)
	3 (19 + (16-2)+ (-2+7) 3 (19 + (14)+ (5
	3 (19 + (16-2)+ (-2+7) 3 (19 + (14)+ (5) 3 (19+4+5)
	3 (19 + (6-2)+ (-2+7) 3 (19 + (4)+ (5) 3 (19+4+5) (38)
	3 19 + (6-2)+ (-2+7) 3 19 + (4)+ (5 3 19 + 4 + 5
6.	3 19 + (6-2)+ (-2+2) 3 19 + (4)+ (5 3 19 + (
6.	$3\sqrt{19+(40)+35}$ $3\sqrt{19+(40)+35}$ $3\sqrt{19+4}$
6.	3 (19 + (6-2)+ (-2+2) 3 (19 + (4)+ (5) 3 (19 + 4) 4 (14)+ (5) 3 (19 + 4) 4 (14)+ (5) 3 (19 + 4) 4 (14)+ (5) 4 (14)+ (5) 4 (14)+ (5) 4 (14)+ (5) 4 (14)+ (5) 4 (14)+ (5) 4 (14)+ (5) 4 (14)+ (15) 4 (14)+ (15) 4 (14)+ (15) 4 (14)+ (15) 4 (14)+ (15) 4 (14)+ (15) 4 (14)+ (15) 4 (14)+ (15) 4 (14)+ (15) 4 (14)+ (15)+ (15) 4 (14)+ (15)+ (15) 4 (14)+ (15)+ (15)+ (15) 4 (14)+ (15)+ (1
6 (18) 60	$3\sqrt{19+(\pi_0)+\sqrt{5}}$ $3\sqrt{19+(\pi_0)+\sqrt{5}}$ $3\sqrt{19+4}$ $3\sqrt$

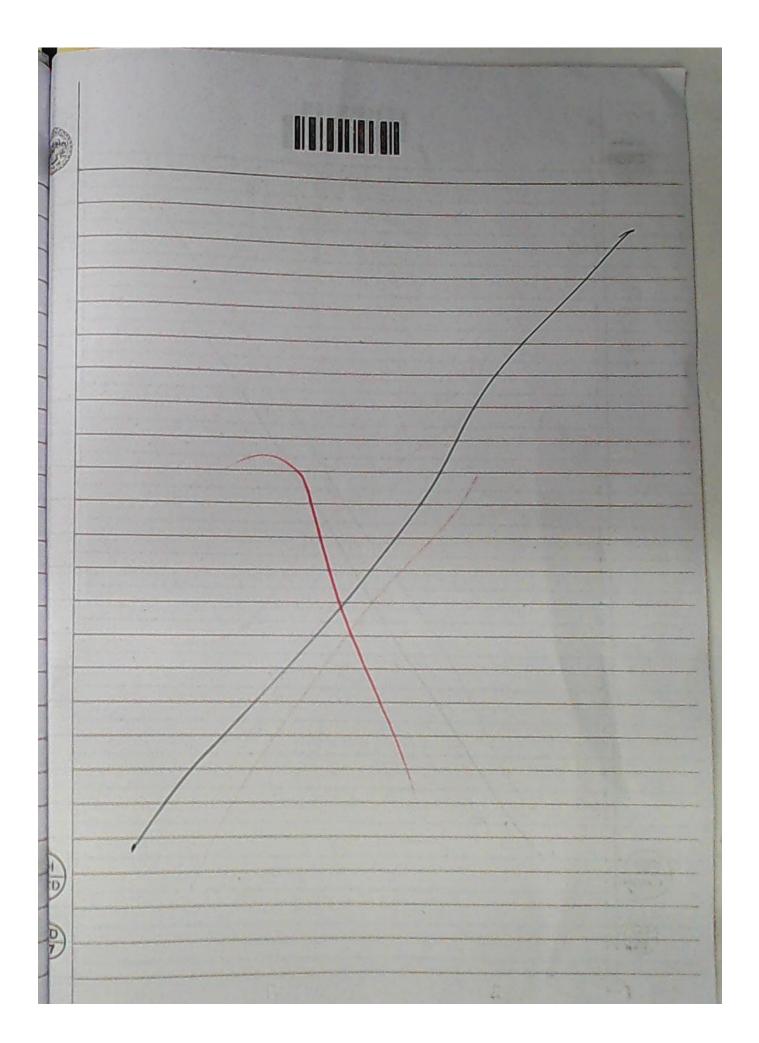


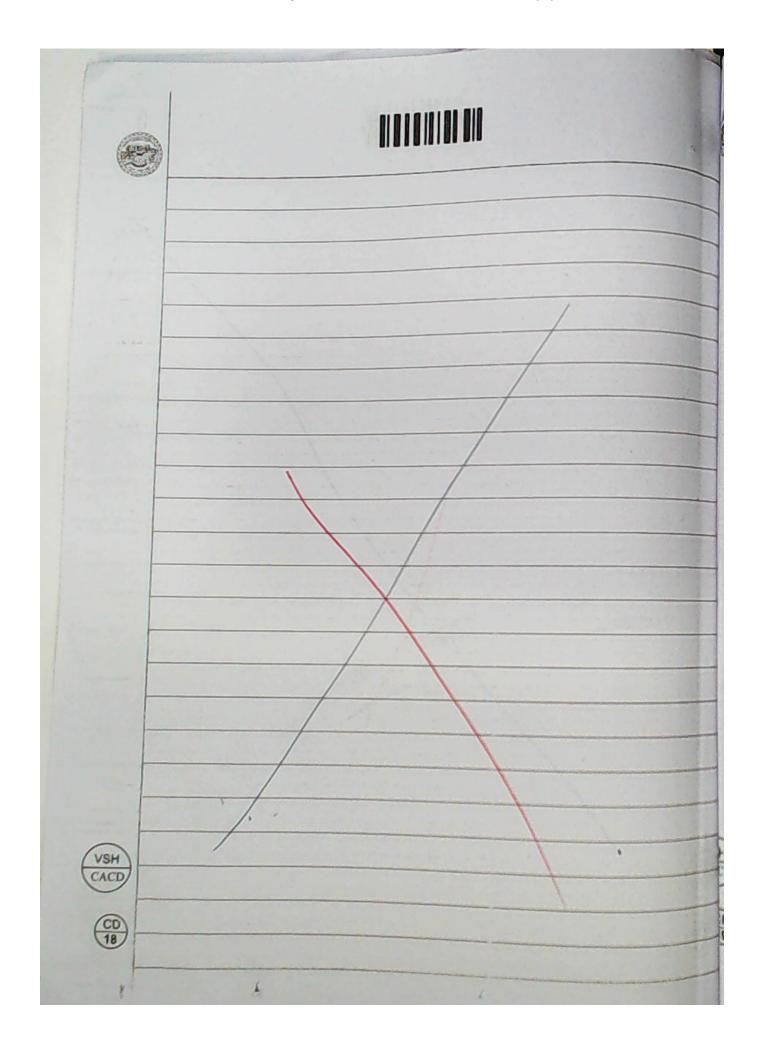
	-
9 stylen, approximate value is 182	
approximate value is 182	N. III
10 Given, fucation	
$y = f(x) = x^2 + 4$ (-3,37)	
+(0)=7/44	
$f(3) = (3)^{2} + 4$ $f(3) = 9 + 4$	
503/13	
f =13-3	,
J=10	
y=f(x)	12.00
9=104	
1. The equation of straight line is 72-4	+201 +30,40
	-c
the let the Points be fa, 5]	
=) (-4) + (5) 2+ 25 (4) + 2+ (5) + (=0	/
=> 16 +85-89 +10f+C=0	
19H ACD) 53 -89+10+C +41+0	
89-10f+C+41.=0/	1
13)	
	ō.

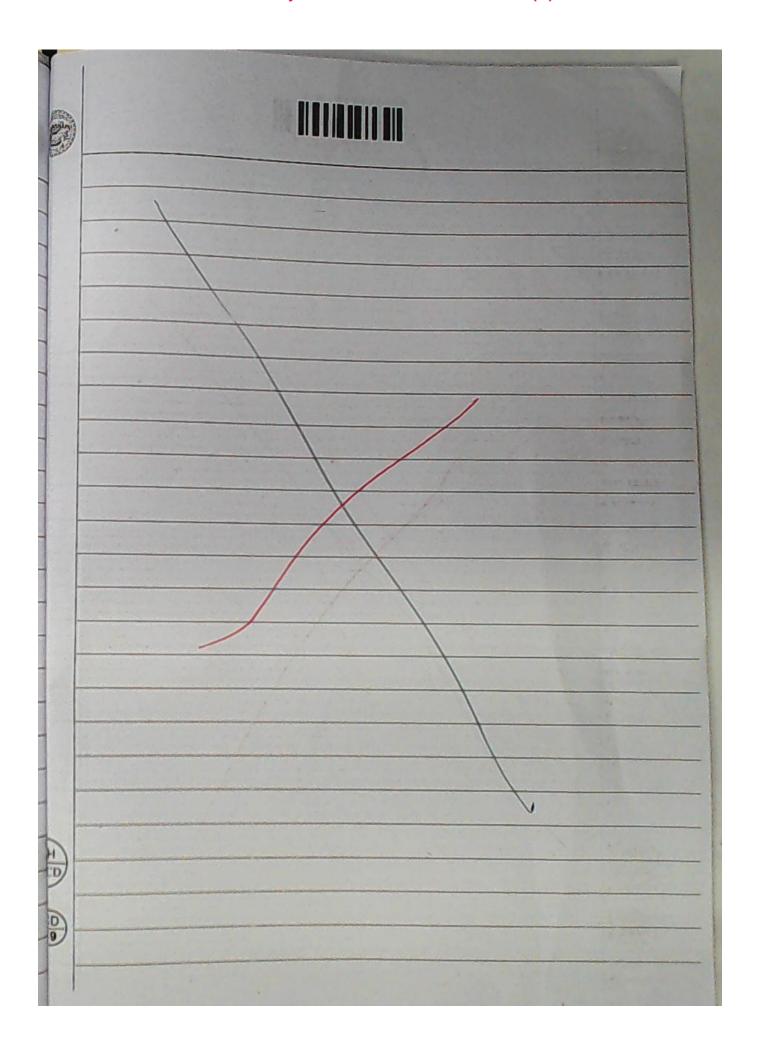


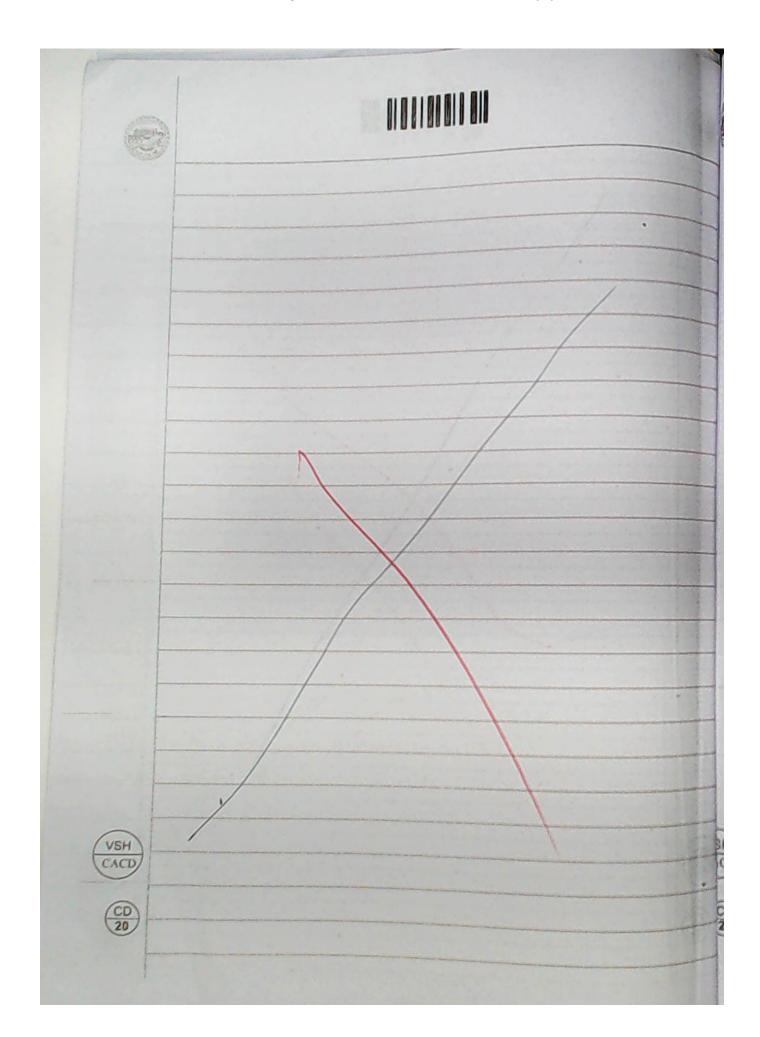


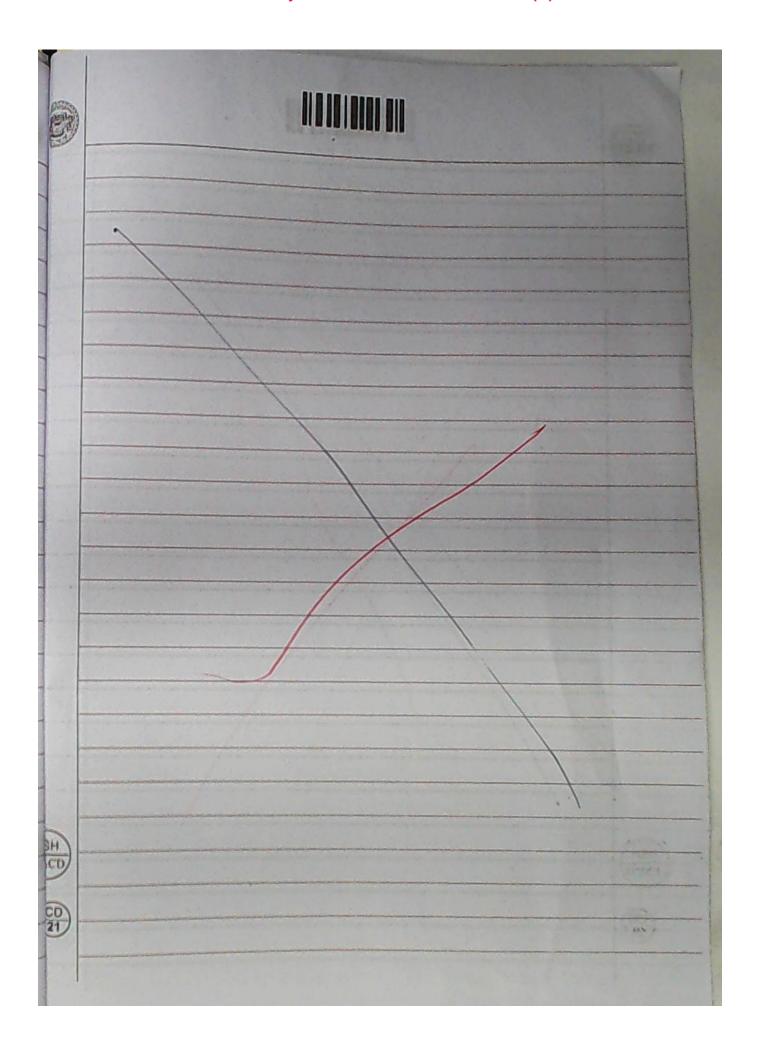


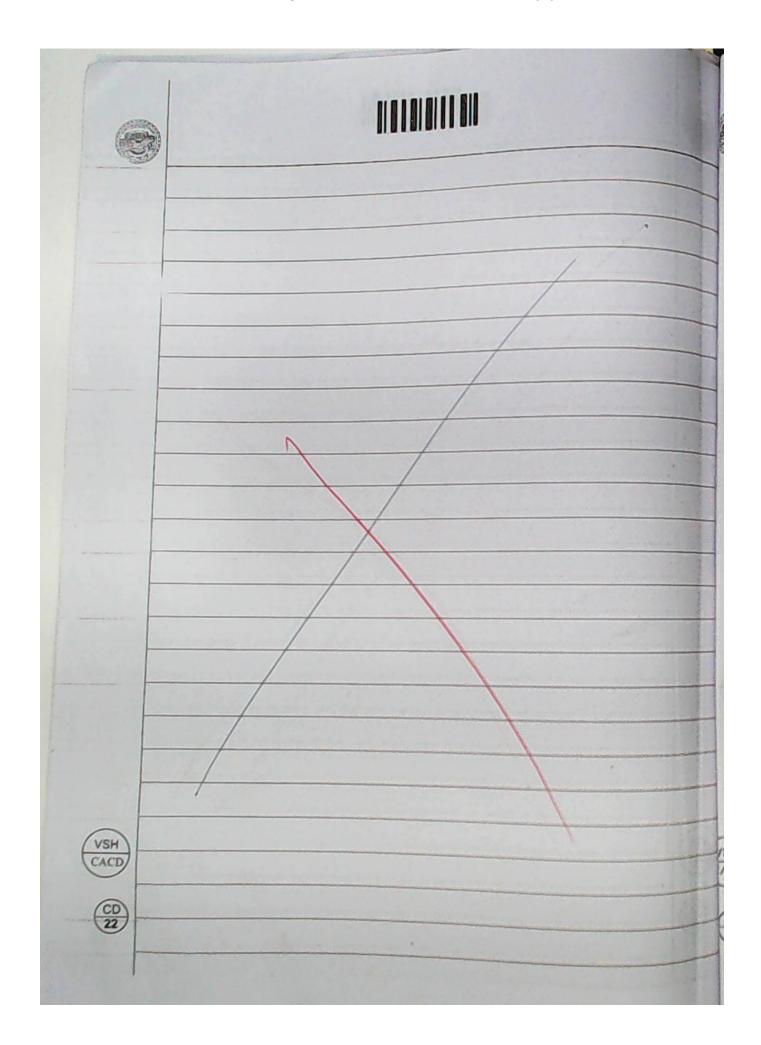


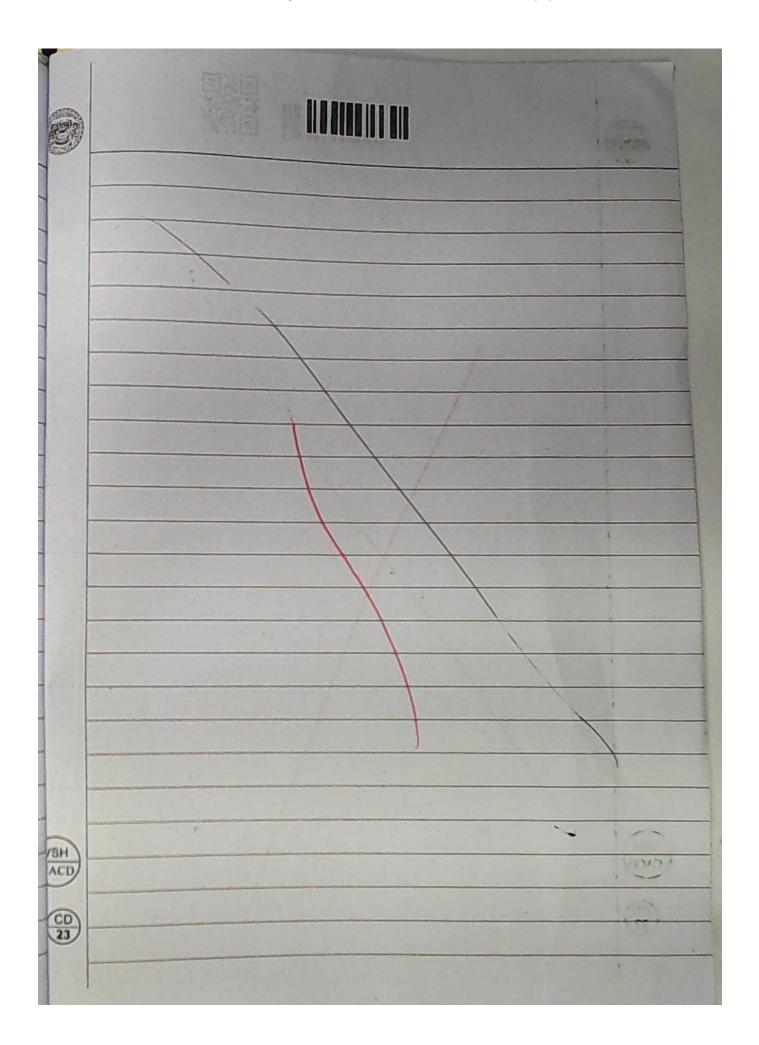


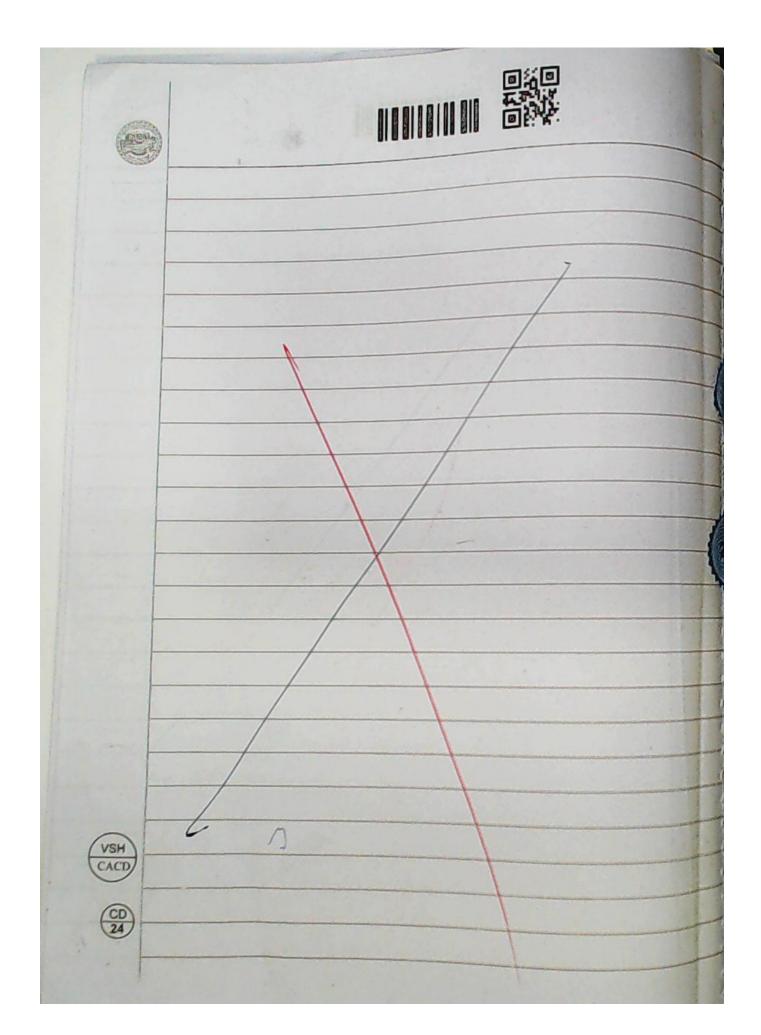












Board of Intermediate Education

Andhra Pradesh, Tadepalli, Guntur-522501.

IPASE June 2023 Re - Verification Marks

Roll No. : 2303220528

Subject : MATHEMATICS PAPER-I(B)

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



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-I(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-I(B)

Controller of Examinations