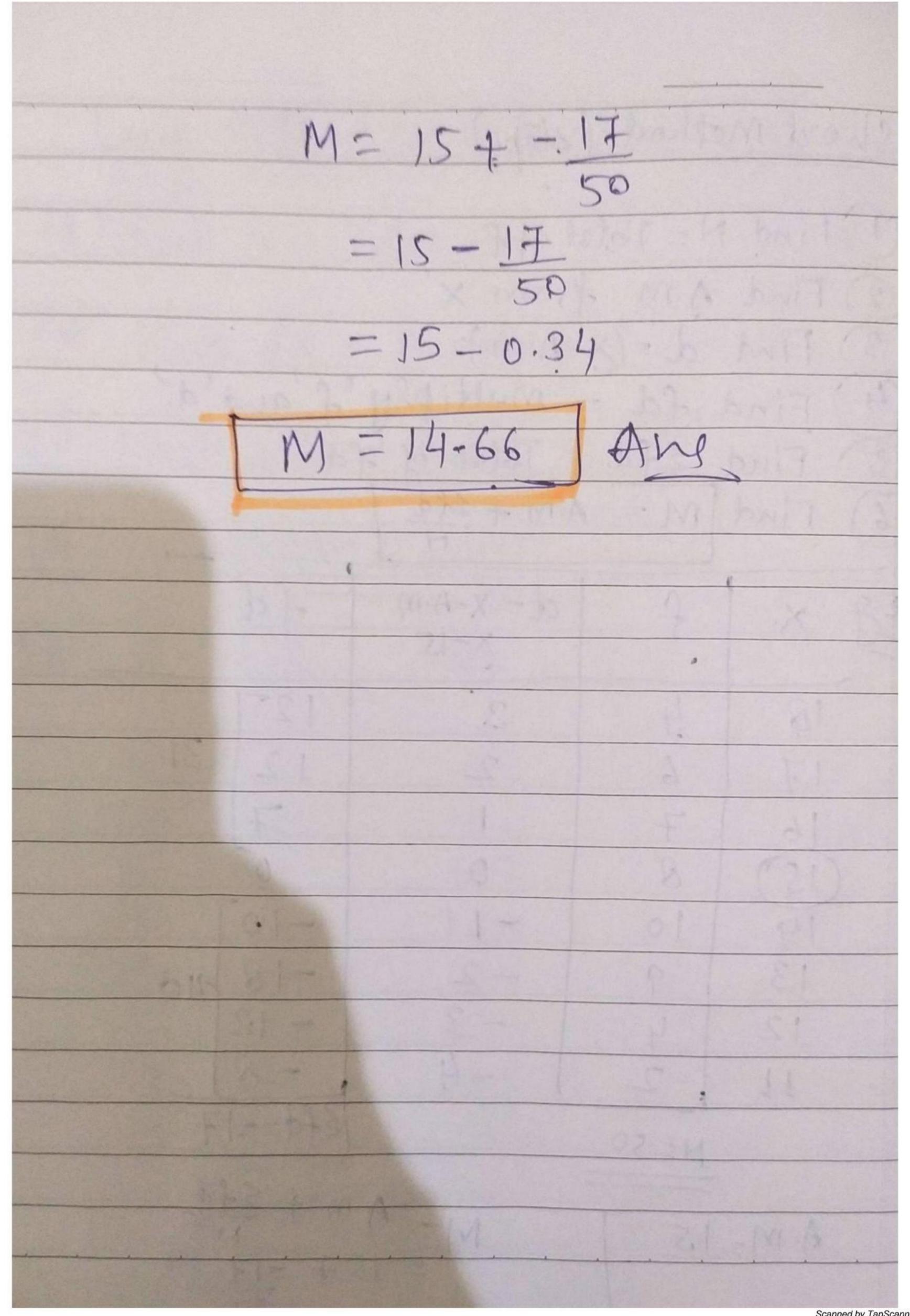
Calculation of Mean Conociped Dala Discorte series (x,f) Continuous series (c.z,f) Discrote serves Mean Method

Long Method (steps). (1) Find N = Total of f.		
Find fx = Multiply f and x		
(3) Find Efx = Total of fx		
Find Mean = Efx.		
Ed X f		
18 17 6 102	Mean = SfX	
16 7 112	$= -\frac{733}{5}$	
13 9 1.40	M=14.66	
11 2 22		
N= 50 2+x=100		
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Short mothod			
Find N= Total off.			
Find fd = Multiply f and d			
(8) Find 2 fd = Total of Fd			
6) Find M = A.M + 2fd			
E.g X C	$d = x - A \cdot m$	fd	
	X-15		
18 4	3.	127	
17 6	2	12 31	
16 7		7	
111	0	0 7	
13		-10	
12. 4	-3	- 12 -48	
11 2	-4	- 8	
N=50		₹fd=17	
	Α.	m + 5 fd	
A.M=15 $M = A.m + \frac{5.40}{N}$ = 15.+ -17.			
50			



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