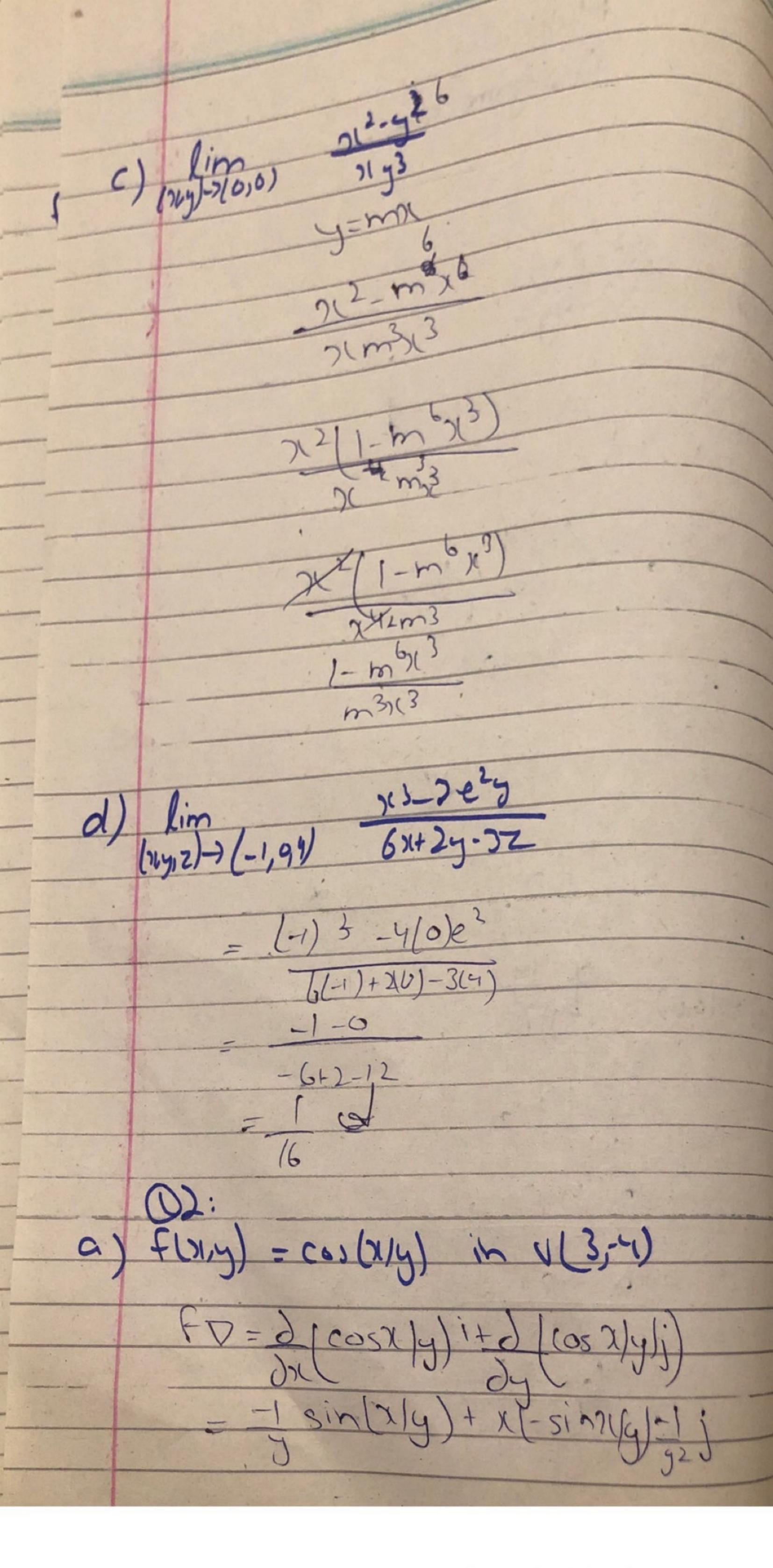
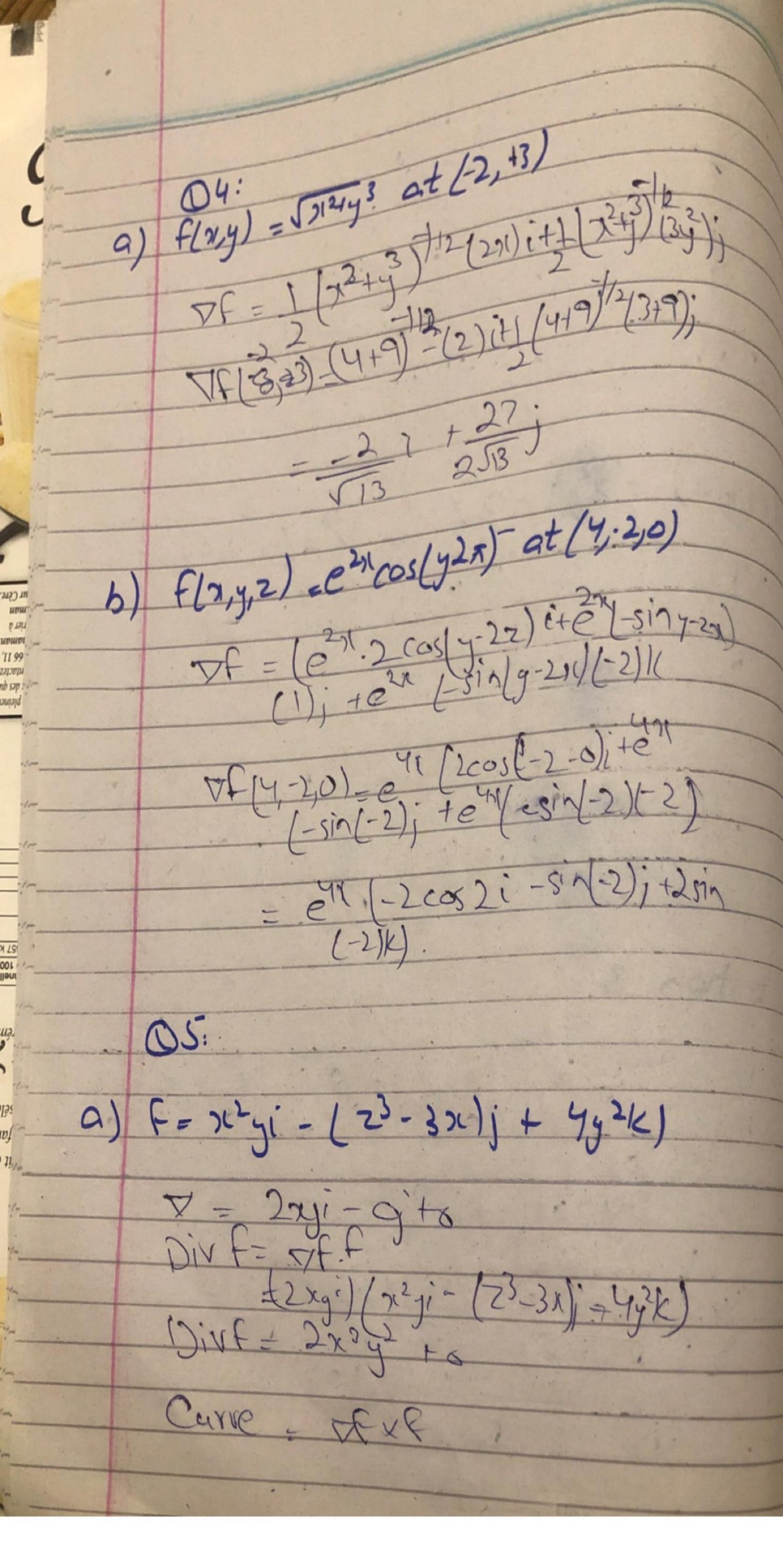
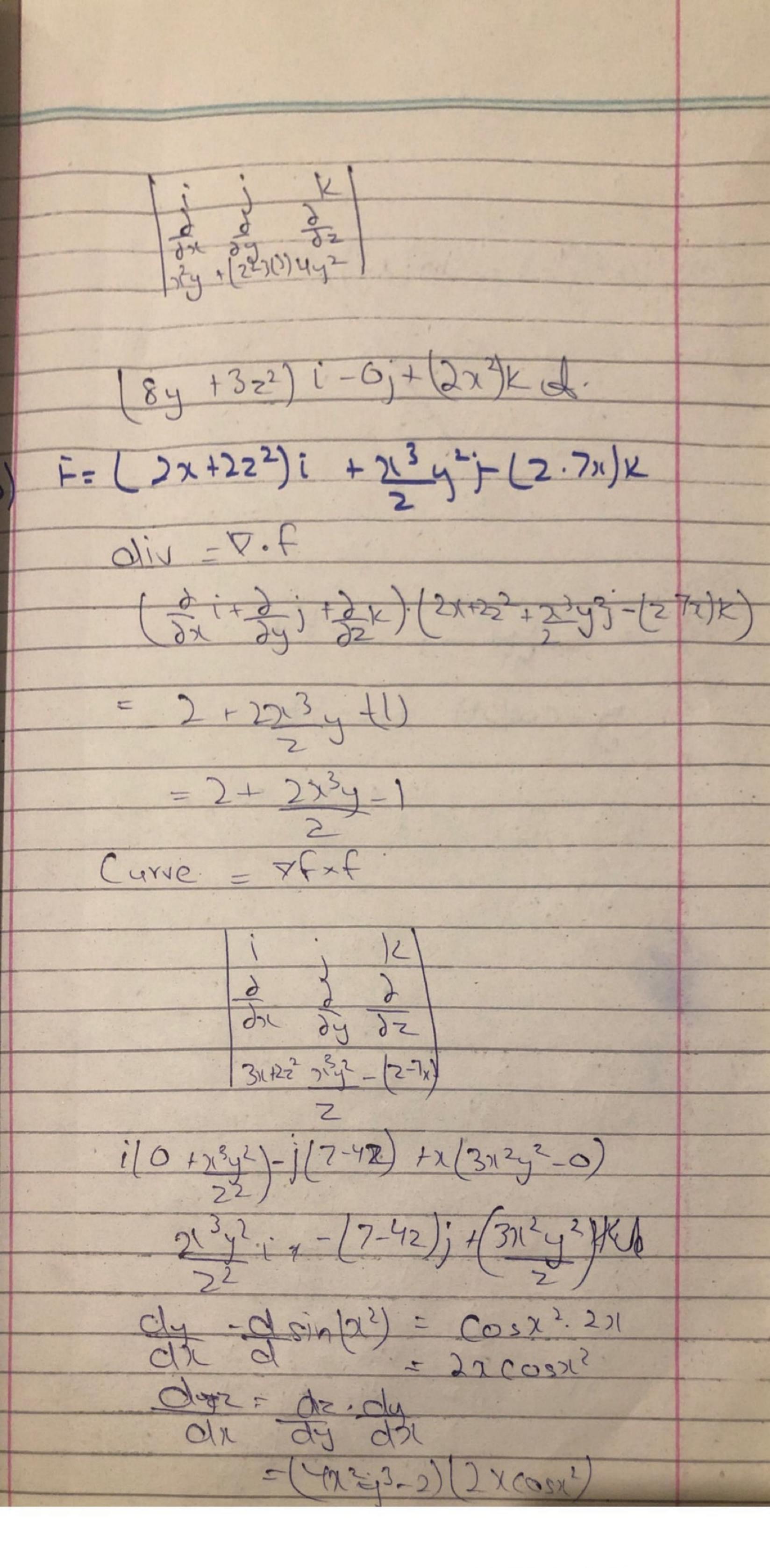
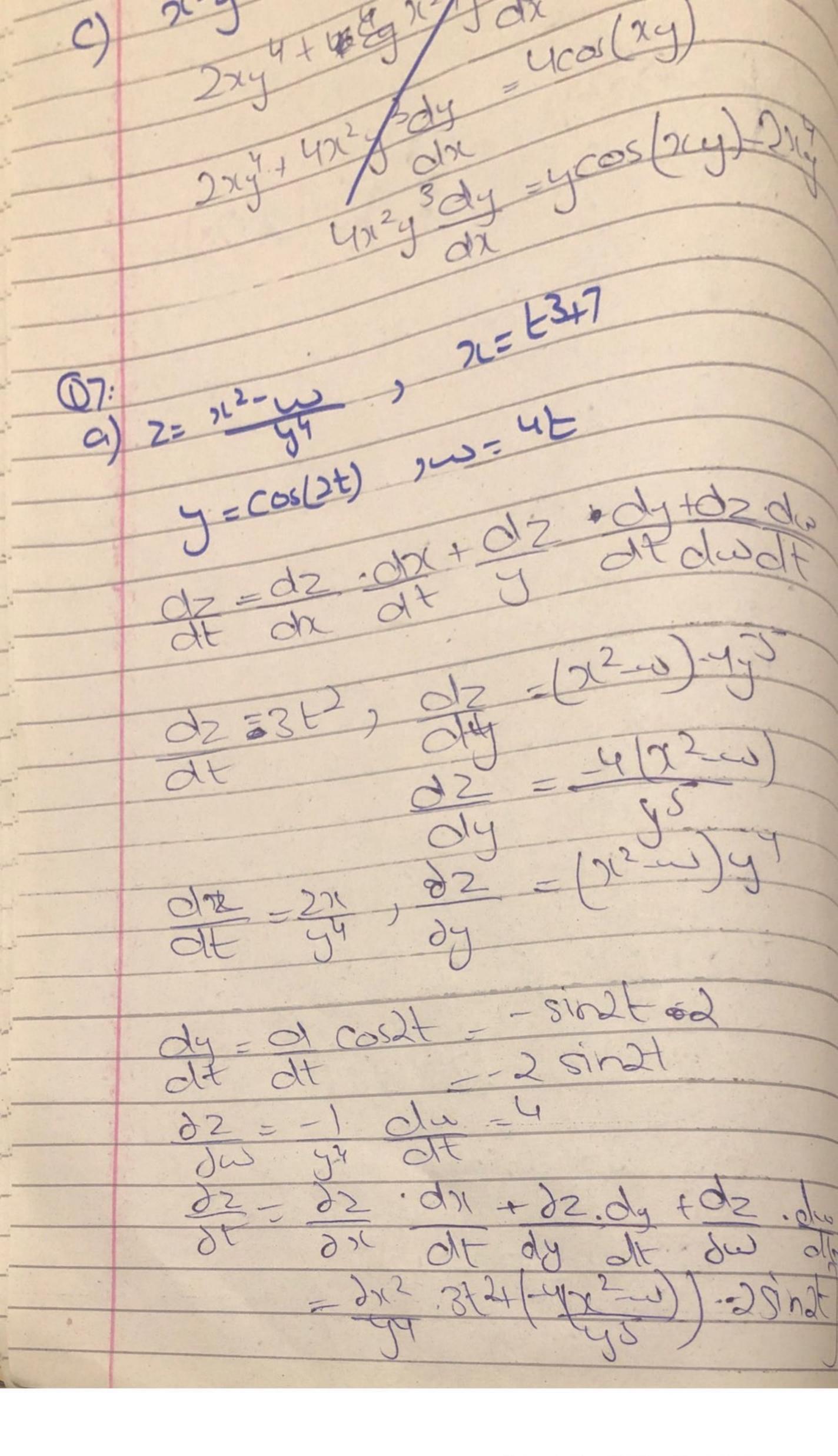
Multi-Cal	
Assignment 2	-
	7
Ø1:	
1.	
Lim 212-224 (219) (21) 212-442	-
(1)9)(2)	-
X = 9-j	-
7 = 47	-
y-x/4	-
2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/	-
7/16-2(x)(2/14)	-
X2-A(X2)	1
22 - X2	-
16 2 - (x2-xx)4	-
x2-x2 4(16)/40(2-x2)	1
9	1
= -72 -71.1	
4/31/2)	10
lim x-44	1
(7mg) ->(0,0) by+7	100
	1
6y=77l y=77/6	-
	1
71-4/72/6)	-
7277	1000
2-281/6	-
141	
6x-28x11	
GU4X) 52	



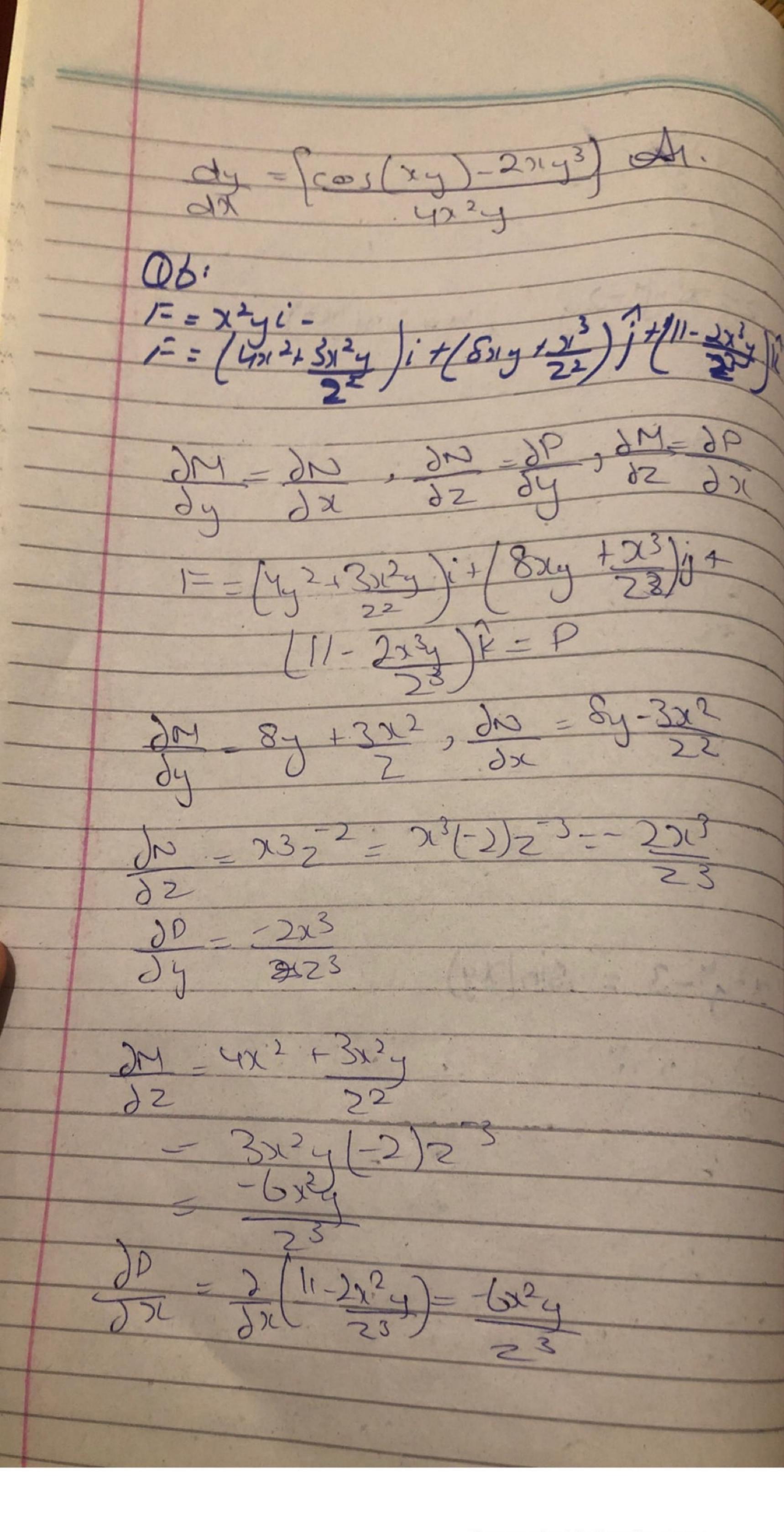
-1 sin(2); + 2 sin(2/9); 31-41 - 31-4 Dif = -3 sin(x) + 42 sin(x/y) Dat= 7 210(2) (2) (2) F(2, y, z) = 22y - 4xz , = (-1,2,0) 7F = (2y3xi+(-47k) +342,3-42k ~= - i 72; + OK = -1; +2; +OK Det = 1/242-42/ +2 (342) +0 Question 3: 4-y-e3/32)i-2ye3/2-28/2-3x/2 -4-(-1)=3(3)(0) (2)(3) i-21-103(3)(0):-1-







= COSX 21 - JX COSXS = (9)(2,3-2) (2xcos3x) - 81/3/3 COSN2 - 471 CO112 2247-3 = sin(24)



F=6xi+(2x-y2)j+(62-x3)k JN = 3/(2x-y2) == It is not conservative