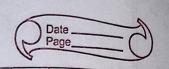
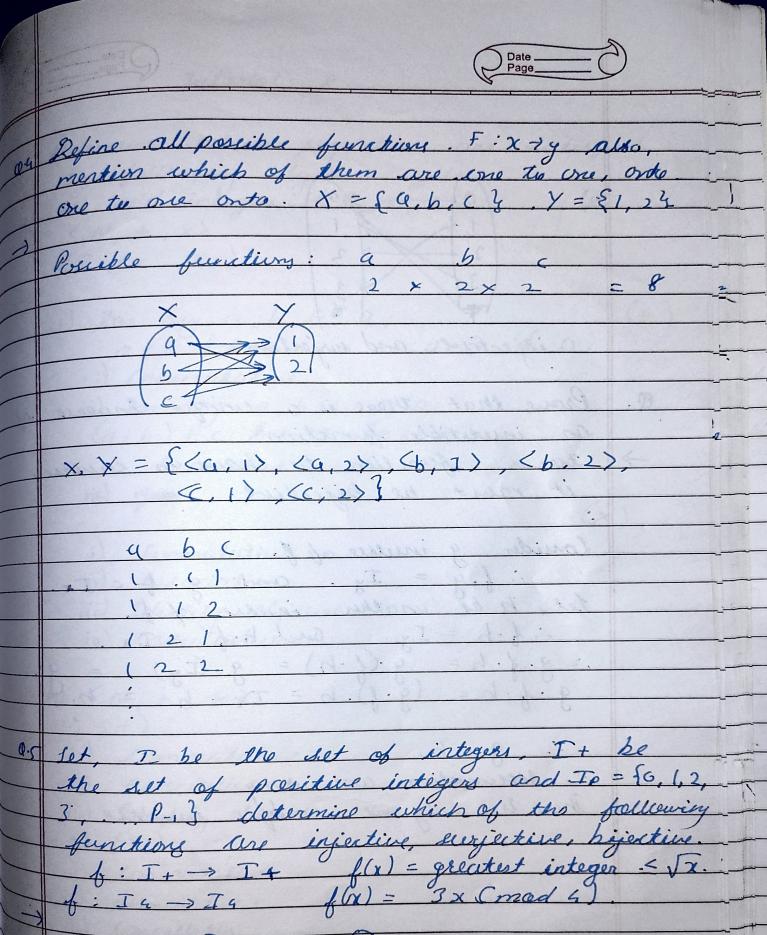
Na Paris de la Caracteria de la Caracter	Interial - 7. Page
0.1	Praw the have diagrams of the following sets under the partial ardering relation.
	£1, 3, 5, 15, 30, 75, 513
	30 15 0.51
5	5 3
1	1 / ot
2)	{3,5,7,21, 15,210, 42}.
*	216 ×
	15 21
	5 3 7 5 3 7
9.2	Give a relation which is both a partial
	give a relation which is both a partial ordering relation and an equivalence relation on a set (Polh symmetric and artisymmetry)
1	1 0 0 0 0 1 1 2 3 4
1	6 6 1 0 2 6 1 0 0
1	3.0011



Q.3 Set, n. he set of natural nos. determine whiles of the following function are one to one which are onto which are one to one one a) 6: N -> N . f(x) = x2+2. b) f: N → N f(n) = x (mad 3). f(x)= 10 if x is odd f:N>N d) f: N > {0,1} . f(x) = { 6 . if x is odd $f(x) = x^2 + 2$ One to one b) f(x) = x (mad 3) Meither une la une non onto char One to one ner onte. d) Meeterne one to one my onto



2 2 2 3

Onta.

