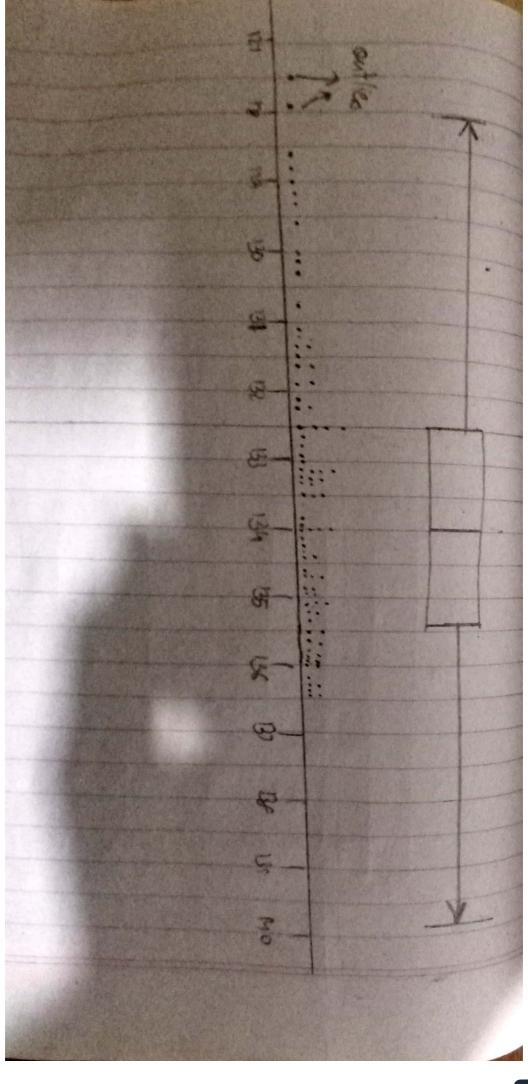
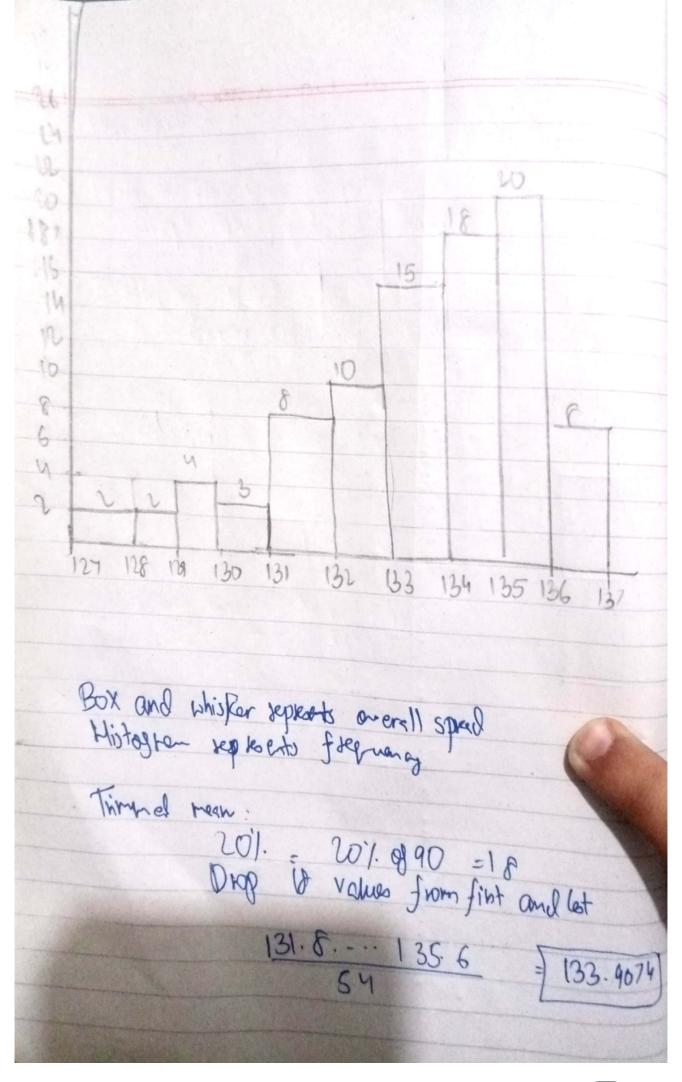


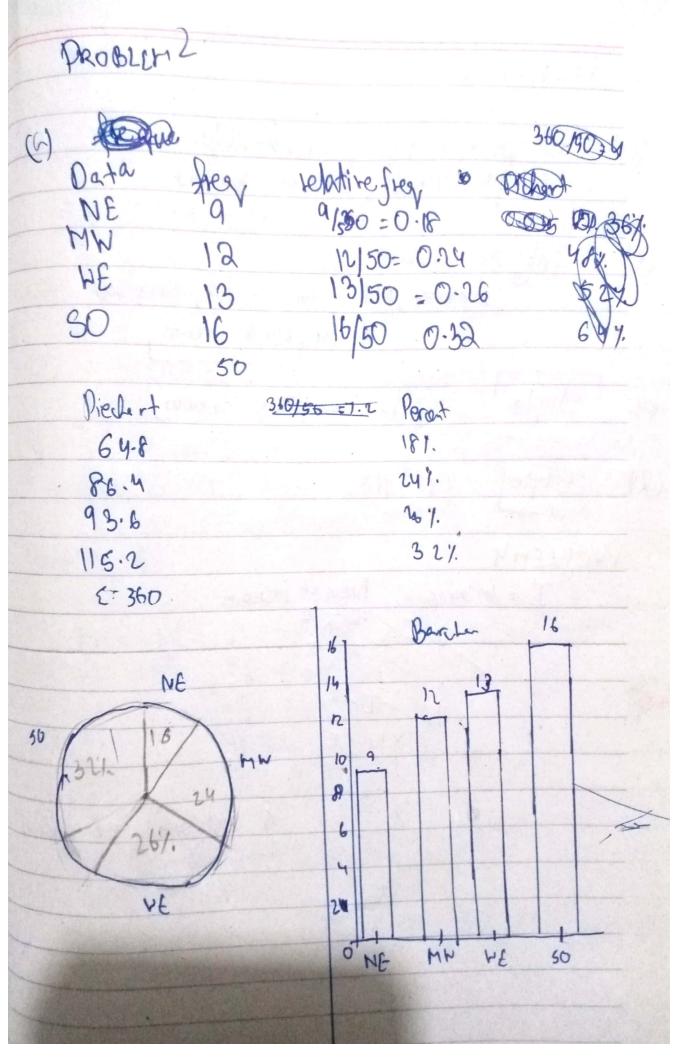
000 1000 000 000 6 vainin a = 6 4.72 gtd. Daviation = \ 52 = 2.17) range = 136.4-127.5=8.9 max = 136.4 min = 127.5 Q1 = 134 132-5 Q3= 13584 IOR= 135.4-132.5=2.9 LQ.f= Q1-(1.5+1QR) = 132.5-(1.5x2.9) 128.15 U.f. Q3+ (1.5+ Far) 135.4+(1.5x2.9) 139.75 Outlier= 127. 5, 127.9

			W-1-6-3	531
127	Hem Leef 5 9 6 8			
129 130 131 132 133	2 48 3 445 3 445	5 55	679	4456688 11222335558
35	0000 12	- 7 44 /	1111	888889990









PROBLEM 3 (a) Both suffer from me the anxiety Simple event (Anxiom, Anxions) Only are student suffer NA, anxious Anxious, NA or NA, anxious compound event (Anxious, Not anxious) Siple (0) (MA NA) Simple (2) PROBLEMY Nonot indease I = inclusive 3 = 8 outcomes are possible

PROBLEM 5 7400 ampay ause 4600 insight would Sooo abolished 7400/15000 = 37/ 75 (a) 4600 /15000 = 23/75 6 3000/15000 = 1/5 Yes, all seperate independent probabilities addad equal to I PROBLEM 5 11 12 13 14 15 16
21 22 23 24 25 26
31 32 33 34 35 36
41 42 43 44 45 46
51 52 53 54 55 56 26 possible out and less though 26 = 13 or 20 72.2%

THATTHAN THAT THE HHTT HTHT HTTH HTTT THTH THAT THH THAT O THE 11/16 or 68.75/.

DROBLEM 19

P	MUDELLI OF			
		Defective (A)	Nordelective (1) Tot
	Day Shift	3	47	50
	Night Shift	5	45	950
	Total	8	92	100
0	defective a	nd produced by d	lay shift	
W	1	30	100	
(b)	defective OK	s so-3-3-4	Shift	
	P(lef Ud	(5) = P(lef) +	P(26) - P(26) 1 50 - 3 =	55 =
	~			∞
	0	·55 or 55%		

