O Dote

TUT-1

 $\frac{1}{236A}$? A = $\frac{1}{2}$ n \in N and n = $\frac{3k+5}{2}$ for some KEA.

for 23to EA

3R+5=23

3k = 18 k = 6

askEN

(2) (1) $\chi < 10$ $2^{\chi} - 1$ is odd

x=1,2,3,4,5,6,7,8,9,000

· A = {1,2,3,4,7,6,7,8,9}

(11) $n^2 + 7n - 3 = 0$

22-182-2-8-0

2(2+8)-1(2+8)=0

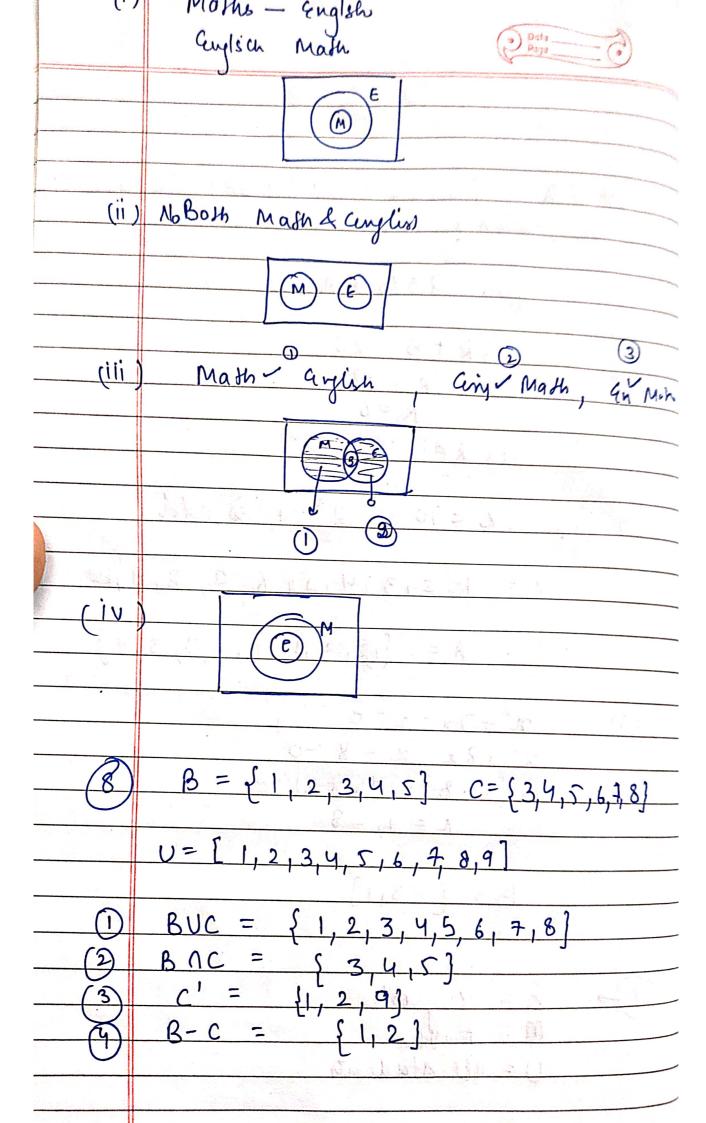
n = 1, -8

B = { -8,1]

9 = qualish

M = Maths

U = all students



even no: = 60. P = 60, C = 24, M = 17PNM=8 PNC = 12 PNCNM = 1 CDM = 314, 28, 42, 56, 70, 84, 98, 112 AUBUC = 60+24+17 - 12-8-3+ 120-79=41 40-9 T Enc=5 14+29-5 $AUB \Rightarrow 38$ $(AUB)^{c} = 40 - 38 = 2$ AUB = 38 9 (5) 24 9 = 24