Difficult 1

	Alligation or Mixture Pege No.	
A	Important Facts and formulae.	
	and the state of t	
1.	Alligation: It is the rule that enable	28
	Or the mare en adionts at the agree	
	price must be mixed to produce a	
	mixture of a desired price.	
0		
2.	Mean Price: The cost price of a unit	0
	quantity of the mixture is called the mean price.	
3,	Rule of Alligation: If two ingredient	5
	are mixed, then	
	/ Quantity of cheaper = (c. P of deaver)-(Means	rice
	Quantity of dearer (meanprice)-(c.pof	-
	Representation =	_
	C.P Of Unit quantity C.P of a unit	
	of cheaper Quantity of dear (d)	er
	(C)	
	mean price	
	cm)	
	(d-m): cm-c)	

.. ccheaperquantity): cpearer quantity)

	Page No. Date
4.	The state of the s
7.	Suppose a container contains 2 units
	Of liquid from which y units gre
	takenout and replaced by water,
- 170 V	After hoperations, the quantity
	Of pure liquid = [x (1-y)] units
	00,20 Paulsop 0 + 0 820,20
A	D //
7	Problems,
- 01	annothing of the mixture is confer
9.1	1080+930
1080	2
930	
2010	
I Diverso I	930
- Ang.	Cuantition (caper) = con an con con con con con con con con con co
(Carpo	1005
reares	75
	930
	23/19-005(M-22)
	1000
Co	70
_	80
4 (4+	10000 TI60000 TI6000000
_	(3-01) · (00-h)
State Control	

(1)2)

C.POF MPIK > 20x2 = 40 3 3

3:

8

8/3 = 1 32/3 = 1

1x60 = 15 Litres of water,