	Assignment No.4
	Quel
	Solution.
	workdone by the inlet in I hour
	workdone by the inlet in I hour = 1 x 1 - 1 6 4 24
	6 4 24
	work done by inlet in 1 min = 1 x 1 24 60
	24 60
-	
	1440
	volume of 1 part = 4 litres
	1440
	volume of whole = (1440x4)
	= 5760 times
	aue 2
	SOLD
	Total no. of literate people = 25 x 1000
	100
	= 250
	No. of males = 20 x 600
3	100
	= 120
	go No of literate Female = 250-120
	= 130
	1. of literate Female = 130 × 100
	1. OT literate remale 400
	= 32.5./.
HOLES BEEFER STATE	

A = B = AVB =	Que 3 Soin Students passed in English = 80%. Students passed in maths = 85%. Students passed in both sub = 73%.
	Then no of students passed in one subject is
	(80+85)-73 = 921. Thus, No of foiled students
	= 81 Que 4 soin
000	Income at present = 13,500 Expenditure at present = 9,000 saving at present = 13,500-9000
0.5	Income next year = 13,500 + 14% of 13,500
644	$= \frac{114}{100} \times 13,500$ $= 15,390$

Expenditure next year = 9,000 + 71. of 9 $=\frac{107}{100} \times 9,000$ = 9,630 savings next year = 15390-9630 = 5,760 increase in saving = 5,760-4500 = 1260 1. of increase in saving = 1260 × 10 = 28% Que 5 SOID. 49 pumps - 10 days - 10 hyslday 70 pumps - ? - Thriday 1 hours I day = 10 x 49 x 10 days To pumps can empty a Reservoir

= 10 x (49) x (10) days

Thylday