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PRACTICE QUESTIONS

Q.1. A manufacturing company has two production departments, Department A and Department B. It also has two service departments, quality control and the repairs department. Allocated overhead costs and apportioned general overhead costs for each cost centre are as follows:

 Department A:
 Rs.100,000

 Department B:
 Rs. 200,000

 Quality Control:
 Rs. 150,000

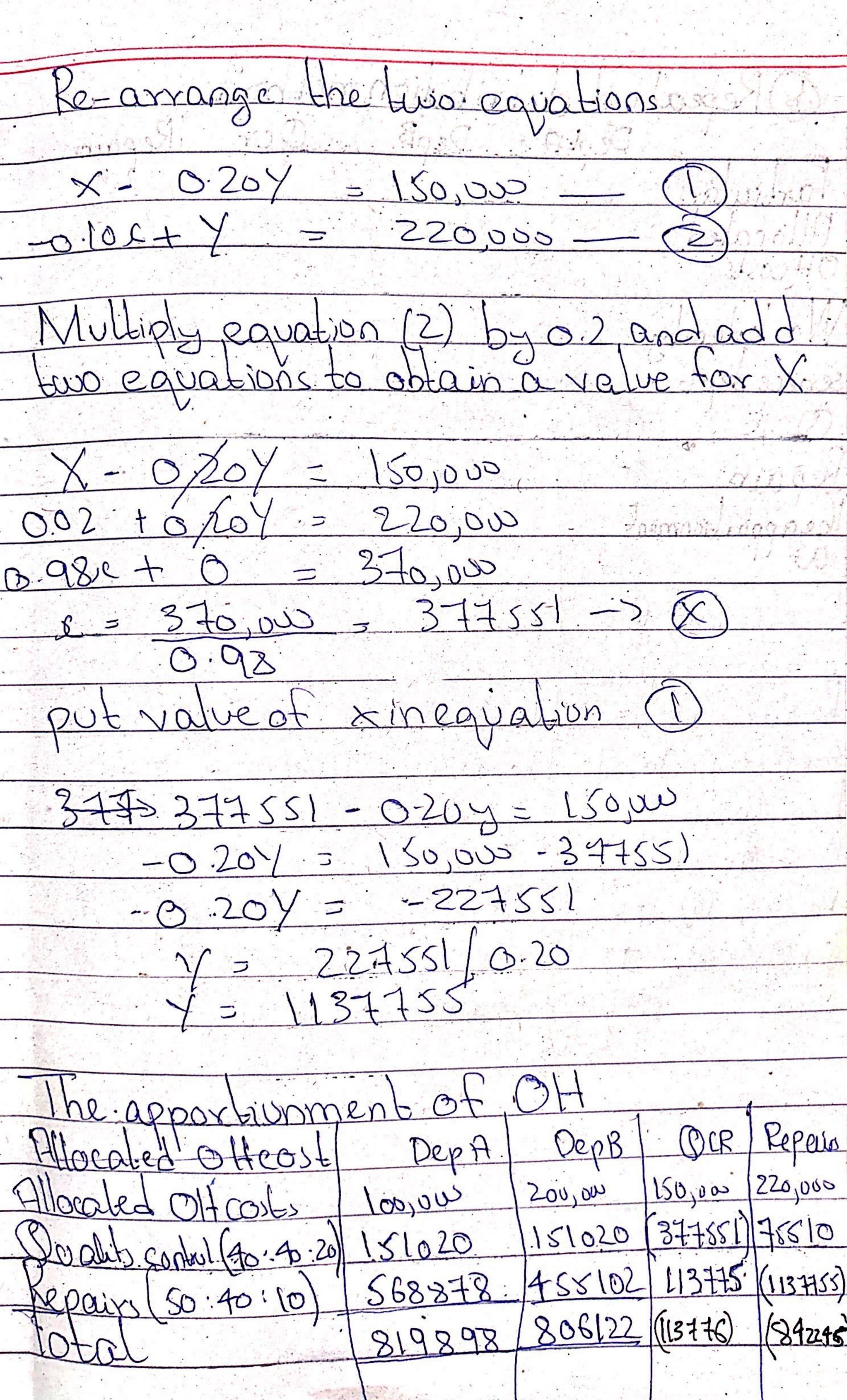
 Repairs:
 Rs. 220,000

Department	Total	Dep A	Dep B	QCR	Repairs
Quality control	100%	40%	40%	•	20%
Repairs	100%	50%	40%	10%	

Required: Apportionment of FOH using:

- (a) Simultaneous equation method
- (b) Repeated distribution method

overheads apportioned from its control ho x Original OH of quality control +201. ve ou 150,000 to 0.20x 220,000 + 0.1000.



6) Repeabed distribution method						
		000				
Depth 1	DepB ()	Cr Reprin				
- Allocated 100,000 2						
Hilocaled 100,000.	00,000 150,0	200				
OHCOSE						
Morkdonelon						
service depb.						
DC1 40-1. 4	70-1					
Repairs So.	1-21	201				
Meapportionment						
- DCR (40:40:20) 60,000 60,000	5 (60,000)					
D 125000		30,000				
- 100 (SO:40:10) 100,	2500	250000				
- DCR (40.402) 10,000 /10,00		(250,000)				
: Repair (50:40:10) 2500 20	500	5000				
-! OCR (40:40:10) 2:00 2	00 (500	(6000)				
	0 10	100				
(DCP (40.90.20) 4	1 (lo)	- Allow)				
197757 17	2244	2				
		7-0				