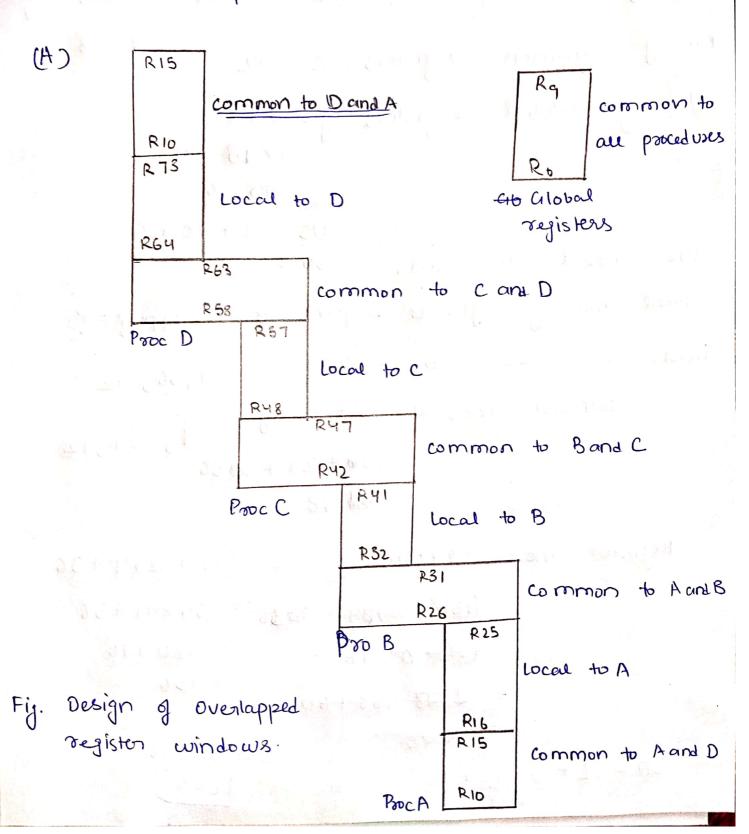
- D 08/04/2022, 9:30 AM
- 2 Exam Roll No. 2123 4757061
- 1 MCA
- 9 Sem-I/ Year-I
- (5) UPC: 223401104
- 6 Computer System Architecture

## Am 2 (B) (i) DMA (C) Disk

(ii) Cache ( ) (D) High Speed RAM

(11) Integrapt 1/0 (B) Pointer



Total registers in each window = 1 + 2c + g = 30

where l= no of local register C= no of register common to two overlapping windows g= no g global syister

Also given that,

No of windows, w= 4

3= 12 (aiven)

of shared registered = QC = Qxl (Given) 80, [C=2]

window size = 30 = 1+21+12 18=31 1=6

Total Registers = (etc)w+g = (6+6)4+12= (10x4)+12 = 48+12 = 60.