Millennium National School  Name Ref No Roll no  Subject Std/Div Date	E
Experiment -6	
I write & Execute an accembly language program badd!	
subtract	H
(Code in Practical)	-5-
1 Practical Related questions	4-
gl Draw flag register at 80.86	JI-
15 14 13 12 11 10 9 8 7 6 5 4 3 21	6
	Œ
overflow Internal sign auxiliary parity flag flag flag carry flag l direction Trap zero flag carry flag flag flag flag	to
tag v flag flag v carry flag v direction Frap zero flag carry	
02 Describe any 2 arithmatic instructions with example Aas	aus
GADD: This instruction is wed to add operands & sto	re l
the result in the distination operand. Eg ADD A	
BSUB: This instruction is used to subtract the source	Te .
oper and from the destination a perand & store the result in	
destinction operand eg: - sub (x, px	
@3 The invalid instruction is:	
MOV D 5,500 M. In the 808 6 the Mov instruction	
with a segment registed as the destination operand is invo	19
ou Difference bower sub & SBB instruction	
SUB SBB	-
- used to subtract the bite - used to perform subtract	tion
from byte/word from word with borrow	1
-Smtax: - sub, dest, source - sbb, dest, source	edu.in

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