





Unite Operation	Read Operation
i. Address send	i. Address Send
ii. Dala send	ii. Command Read
iii. Command "write"	iii. Dala Receive

Write Operation

Is Gele.

a. While Openation - of DIIR Low cape high pro DIVE high allet write operation alle ALE [Address Later Enable] High 20, 20 High 2325 216 A19-16/56-53 -Gae AD15-DD0 Pin FAT = P Cycle 44 - Good of address Send - agg 1 -28 eyele to ALE GIE DITA - (रामारं - वितिस्

Ta exele: a. Address In stage transition-4660 DIE 700 > निरंत जाले - वर्षे वर्षात्रः देवार्थ the so that data transmit moco - 200, DEN -384 TOM SEA! PRE TOM - SEAL SHRY address line 19-16 /56-53 -600 AD15-AD0 Status - age data artito,

to all data memory, and apply data memory -CO -[H&GII NE TOM - 200[L Muife Oberation 200 and, [HR and write Command] -सर्वे ८१८/६ - ५ द्रधनाम - ५ म ALE, DEN, WE

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्याम व्यक्त - केश्व मा, श्वाम क्षि मा है - कार्य - मर्ब तीहाह - 38 data supply too heceive tooks, काशम - यह द्वाह - त दिल्ले दशमाने याला था। Ty Cycle:

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-19-1211687 Command or 69 data to e ceive;
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Note:

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b. DENT Same - 2160

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# Desine Wait Stale Ams: which a computer Processor is waiting for the Completion of some event before nesuming activity. A Program on Process in a wait state is inactive too the dunation of the wait state.

कर रहे के जुक्त करा कि जा कर कि \* Processon wait state -6 to take though Oto Penjonmance too gam slowers -2601

over Come Wait State Problem Ans'

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a. PPU th Caches

b. Instruction Pipelining

C. Instruction Prodeter

d. Mullithreading, or stall be

\* 8086 (10 RR number Pin and neady - Fort. -21619 Logie tevel 6 -8167 micro- Processon wait state -6 zig, - aris logie Level I stat - (40) H essect And micro - Processon - GO OFFINATION -Go 2-90.