EARIN) orbit?

Transferring from orbit to intermediate

-Gyen + 1 my2 - - Gyen

= 2 (Grye - Grye) - V2

J & Me J 31 = 8,

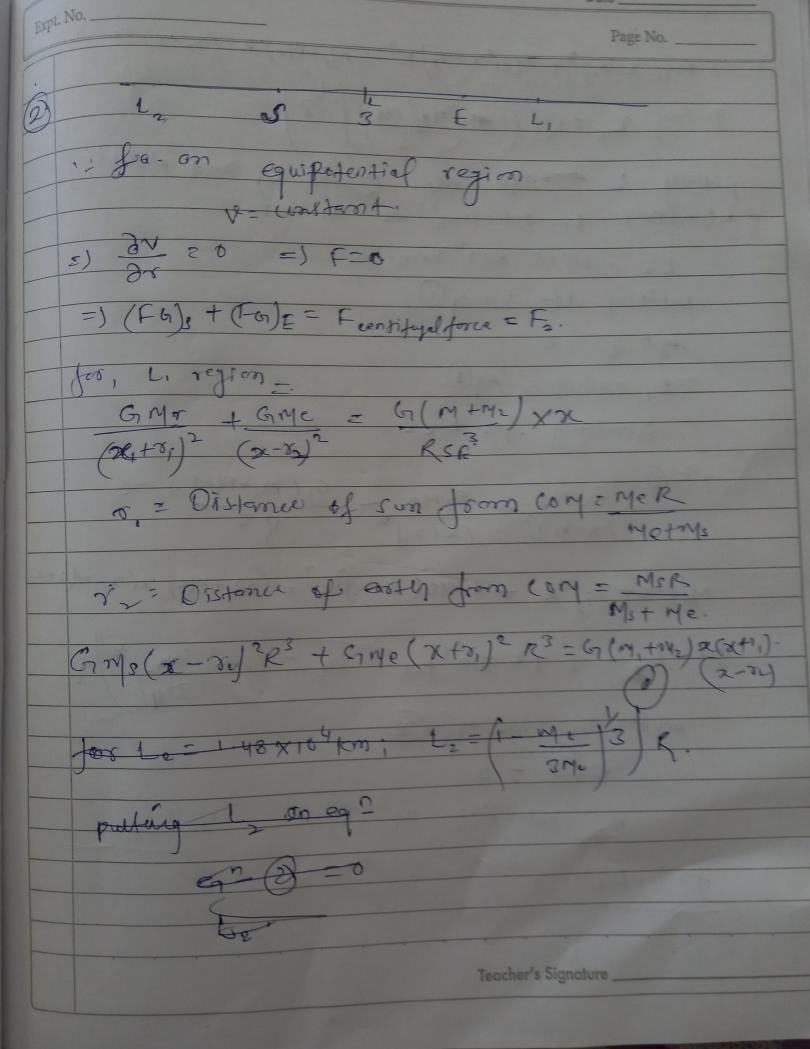
DV, Z [Giye / 182 -1)

Jes tansfering from intermediate orbit to at

-4 Mem + 1 mv2 = -6 Mem.

=) DV, = Jame - 1282 -1 Y2 Jrita

Teacher's Signature



=) Ms(2-22)2+ Me(x+x1) R3=(M5+M0)-x. (x 21) (x+2x) givny 1, = R((1* (Me/Me)) 3 puttay L. and energy whether, L. setisfies ex or not. L2 = 1515 ×1011 leron. puttry at in eq 1) 90 (1) =0. L, satisfico eq D similarly for Lz -9 2 6 G Ms + Cr Me - G (Ms+Me) x = 0. Ms(x+x,)2R3+ & me(x-x)2R3 = (Ms+me) 2(x-x)(x+x) pro L = 1.48 ×10" km · La = (1+ (Mz) 3/R. with 12 12 3 eg = 0. 2) Lz satistiey 29 m (2) fr L3

		Dale
F	pt. No	Page No.
	(91 Ms GMe = Cn (Ms+Me) (72+7) ² (2-82) ² (8,+8) ³	2,-3
	L3 = 1-5600187 ×16"	
•)	L32-R11-5-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	+ 5 M2 7 10
	pulling 25 Fine 713	
	923:20	
	L3 sufisfies of 3 3	

Initially Up is in another direction
But when It come to supitar ground
It changes its speed as well as ite
direction

So che can apply Law of Conservation of Morsentum blu sectellite & Jupiter Also Envery conservation as Here only arounty is Johnsy

7 = 1 = 1 = 1 5 1 5

(1700 - Jok) = 16 Rad/8

