SUBJECTIVE TRE SUBJECTIVE TRE SHORT ANSWERS SHED OF SPHERE Solution of kinetic every = 1 mv = i, Rotation of kinetic every = 1 mv = i, Rotation of kinetic every = 1 mv = i, Rotation of kinetic every = 1 mv = i, Rotation of kinetic every = 1 mv = i, Rotation of kinetic every = 1 mv = i, Rotation of kinetic every = 1 mv = i, I ms ms ms = i ms = i, I ms ms ms = i ms = i, I ms ms ms = i ms = i, I ms ms ms ms = i, I ms ms ms ms = i, I ms ms ms ms = i, I ms ms ms = i, I ms ms ms ms = i, I ms ms ms = i, I ms ms ms ms = i, I ms	Total kinete energy = Ketimen + Kotest = 1 mv² + 1 mv² = 5 mv² + 1 mv² = 5 mv² + 1 mv²
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All Care California	on of emodlar	21.04.12		77.0	on 6.5	9.7		1 T/4	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	d Virtual				$(\chi(O^b))$	YNIOG
10mb 7mv2	Acording to law of wises vation	\$ mgh = 1mv	9h=712	$109h = v^2$	adding Syrone root	7.	V=109h	CONTICOL TAIL TO TAIL	minimum reloisty which	atellete en orbot is	Critical relocity is 709ms?	sorbital relocity = 15M	3 orbit al relocating = 1 gp	=1(0.8)(6.4x106)	- 19.8 x6.4x106

GIVEN:	
V=100Kms"	
1-390400km	
Tofficely	
12.5	
Solution	
TEATE	
T= 2(3.14)(80400)	
T=2427437 sec	
Converting Sec. in to days	
2427437	
60 × 60×24	
=28 days	
0	
J.0N.0	
6-EDSTATIONARPY	SAR
"HEIGHT OF SATELLITE	DE SATELLITE
r= [GNNT2] 13	
(17)	
by 8=12-L	
R	
h=16mT2 13 + 6400	
$(4\pi^2)$	
Potengthe value we get	

Q. NO.3	
WEIGHT IN LIFT	
Body is mound unuard	
· *	(Johnson)
5	
T-w= net force	
I-W= ma	
T-W=mg = 9=a	
J. W+W =7	
11	+ 30000000
hence, weight is IN	
NUMERICAL	T X
Gruen:	
du	
angle = 0 = 6.6 × 10-9 and	
To final:	
· Distance = 15=?	
Solve tions:	
S-rB	
8 2.50 = r	
0.08410	
8=3-787x108	

Student Name:

NUMERICAL	
GIVE N.	
1 3.85 x 108 m	
100	
10	
12	
:. Ls= Iw\$	
·I = Simp	
9	
Lo = Mrtu	
Lo = 2Mrzy	
6 = 2r2	A
LS 5R2	
Lo = 2(3-85x108)2	
LS S (1074×106)2	
Lo = 2(1.48225 x 10 17)	
LS 5(3-0276 x 10'2)	
(0 = 2, 9645×10"	
US 1.513.8 × 1013	

1-9583 x 10