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GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER- VIII(OLD) • EXAMINATION - WINTER 2017

Subject code: 180103 Date:02		2/11/2017	
Subject Name: Space Dynamics Time: 02:30 PM TO 05:00 PM			Total Marks: 70
Instructions:			
	2.	Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a) (b)	1	07 07
Q.2	(a) (b)		07 07
	(b)	OR Write a note on Newton's Law of Gravitation in detail.	07
Q.3	(a)	With neat sketches explain primary phases of space mission.	07
	(b)	points for the same.	07
		OR	
Q.3	(a) (b)	1	07 07
Q.4	(a) (b)	1 1	07 07
	(D)	OR	07
Q.4	(a)	0.0	07
Q.4	(b)		07
Q.5	(a)	Derive Orbit equation.	07
	(b)		07
Q.5	(a)		07
	(b)	•	07
