Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY RF - SEMESTER-VI (OLD) - EXAMINATION - SUMMER 2017

Çı,1	siect	Code: 160204		05/05/2017
	•	Name: Vehicle Maintenance and Garage Practice	raie.	03/03/2017
	•		Total	Marks: 70
Time: 10:30 AM to 01:00 PM Instructions: Total M			Marks: 70	
11151		Attempt all questions.		
		Make suitable assumptions wherever necessary.		
		Figures to the right indicate full marks.		
Q.1	(a)	Explain preventive maintenance and break down maintenance wheir differences.	with	07
	(b)	Explain any three wear measuring instruments with suit diagrams.	able	07
Q.2	(a)	Prepare a sample job card used in automotive workshop.		07
	(b)	Explain procedure for measurement of fuel consumption suitable diagrams.	with	07
	(1.)	OR		0.5
	(b)	With suitable diagram explain brake bleeding process.		07
Q.3	(a)	Draw schematic layout of a modern automobile service station.		07
C	(b)	Explain steering geometry with sketches.		07
		OR		
Q.3	(a)	Explain overhauling process of piston.		07
	(b)	Discuss probable causes and remedies of engine overheating.		07
Q.4	(a)	Discuss problems related to clutch and suggest suitable remedies	S.	07
	(b)	Discuss different criteria for selection of location of automoservice station.		07
		OR		
Q.4		Explain overhauling process of gear box.		07
	(b)	Discuss diagnosis process for starting trouble in petrol engine.		07
Q.5	(a)	Explain wheel alignment and wheel balancing processes.		07
-	(b)	Write a short note on propeller shaft. Explain maintenance pro- of propeller shaft.	cess	07
		OR		
Q.5	(a)	documents in detail.		07
	(b)	As a workshop in charge, how will you handle accidental veh cases? Explain.	iicle	07
