GUJARAT TECHNOLOGICAL UNIVERSITY BE - SEMESTER-VI • EXAMINATION – SUMMER • 2014

Sub Tim	Subject Code: 160204Date: 28-05-2014Subject Name: Vehicle Maintenance and Garage PracticeTime: 10:30 am - 01:00 pmInstructions:		
	1. 2. 3.	Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a) (b)	Discuss preventive and predictive maintenance of your bike? Discuss types of maintenance schedule of your car?	07 07
Q.2	(a) (b)	Explain in detail procedure for measurement of fuel consumption? Describe maintenance and overhauling of cylinder and valves? OR	07 07
	(b)	Describe bleeding of Hydraulic brakes?	07
Q.3	(a) (b)	Discuss in detail Diagnosis for poor pick up complaint? Give important of wheel alignment? Define caster and camber? OR	07 07
Q.3	(a) (b)	Discuss maintenance and overhauling of suspension system? Discuss in detail Diagnosis for starting trouble in diesel and petrol engine?	07 07
Q.4	(a) (b)	Discuss workshop documentation in detail? List man powers required for well-established authorized car service station and also describe its duties?	07 07
Q.4	(a) (b)	OR Role of workshop in charge in case of consumer dispute for vehicle services? Discuss in brief solution for low engine oil pressures complain?	07 07
Q.5	(a) (b)	As a workshop manager, How will you handle case of accidental vehicle arrival? What are the information available to service engineer from Workshop Manual, Parts Catalogue and Parts price list?	07 07
Q.5	(a)	OR Write detail procedure followed in the workshop when vehicle is arrived for free	07
-	(b)	service? Give detail maintenance for overheating of vehicle ?	07
