Sanjay Ghodawat University, Kolhapur

2020-21

Established as State Private University under Govt. of Maharashtra. Act No XL, 2017

EXM/P/09/00

Year and Program: TY Btech	**School of Technology**	**Department: Mechanical Engineering**
Course Code: MET308.4	**Course Title: Automotive Diagnostics**	**Semester : VI**
Day and Date:	**End Semester Examination**	**Time:2 Hrs. Max Marks:50**

Instructions: 1) All Questions are compulsory.

			Marks	Bloom's Level	CO
Q. 1		**Answer/Solve the following (any Two)**			
	a)	Explain in detail preparation of checklist for vehicle maintenance.	8	L2	308.4.1
	b)	Enlist troubles, causes and remedies in engine maintenance.	8	L1	308.4.2
	c)	Explain servicing and maintenance of automotive fuel system.	8	L2	308.4.2
Q. 2		**Answer/Solve the following (any two)**			
	a)	Discuss the troubleshooting of crankshaft assembly.	8	L2	308.4.2
	b)	Explain in detail the maintenance of connecting rod assembly.	8	L2	308.4.2
	c)	Explain troubles, causes and remedies for manual transmission system.	8	L2	308.4.3
Q. 3		**Answer/Solve the following (any two)**			
	a)	Explain steps involved in servicing and maintenance of disc brake.	9	L2	308.4.3
	b)	Describe automotive battery trouble diagnosis.	9	L2	308.4.4
	c)	Write detail note on automotive lighting system trouble shooting.	9	L2	308.4.4

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