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B.Voc. (Automobile Servicing) (2019 Bactch) (Sem.–1)**MOTOR VEHICLE TECHNOLOGY-II****Subject Code : 5.GV.01****M.Code : 77013****Time : 2 Hrs.****Max. Marks : 15****INSTRUCTIONS TO CANDIDATES :**

1. Attempt any FIVE question(s), each question carries 3 marks.

- Q1 Discuss functions of frame in detail.
- Q2 Briefly describe the Nitrox suspension system.
- Q3 Write advantages and disadvantages of toe-out in an automobile.
- Q4 Discuss the effect of braking on steering.
- Q5 Which methods can be employed to control the emissions from four-stroke engines?
- Q6 Discuss factors affecting wheel alignment or in an automobile.
- Q7 Explain following types of braking systems :
- a) Vacuum brakes
 - b) Tractor brakes
 - c) Pneumatic brakes
- Q8 Discuss various emission measuring instruments used for petrol engines.

Note: Any student found attempting answer sheet from any other person(s), using incriminating material or involved in any wrong activity reported by evaluator shall be treated under UMC provisions.

Student found sharing the question paper(s)/answer sheet on digital media or with any other person or any organization/institution shall also be treated under UMC.

Any student found making any change/addition/modification in contents of scanned copy of answer sheet and original answer sheet, shall be covered under UMC provisions.