

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Voc. (Automobile Servicing) (Sem.-5)

AUTOMOBILE MAINTENANCE SERVICE & REPAIRS-I

Subject Code : 7.GV.03

M.Code : 91074

Date of Examination : 16-12-22

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.**
2. **SECTION-B contains FIVE questions carrying TWO AND A HALF marks each and students have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.**

SECTION-A

1. Write briefly :

- Name the different electrical accessories in an automotive.
- What is the function of wiring harness tester?
- Why routine maintenance is necessary?
- What is the function of service manual?
- What is maintenance schedule?
- Write the function of suspension system.
- What is the function of hot plugs?
- What is the function of timing light?
- What is engine tuning?
- What is the function of compression gauge?

SECTION-B

2. Explain the working of cam-dwell-angle tester.
3. Write the specification of diesel engine.
4. How to inspect and maintain the steering system.
5. How to maintain the reciprocating fuel injection pump?
6. How to adjust the gap of a spark plug?

SECTION-C

7. Draw and explain the layout of Diesel injector.
8. Write the function of universal joints.-How you will classify the universal joints of a petrol engine.
9. Explain the maintenance schedule of starter motor.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.