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Total No. of Pages : 02

Total No. of Questions : 18

B.Voc.(Automobile Servicing) (Sem.-1)
TWO AND THREE WHEELER
Subject Code : 5.GV.03
M.Code : 77015

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 $2\frac{1}{2}$ (Two and Half) marks each and students has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students has to attempt any TWO questions.

SECTION-A

Answer briefly :

1. List the merits of petrol engine over diesel engine.
2. Write the application of IC Engine.
3. Write the name of different lubrication systems.
4. What is the function of chassis?
5. Write the types of 'main frame' of three wheelers.
6. Write the function of shock absorber.
7. What are spoked wheels?
8. Write different types of breaking system.
9. What is the use of freewheeling devices?
10. What information is shown on panel meters of two wheelers?

SECTION-B

11. Differentiate between SI and CI engine.
12. Explain the fuel injection system in two wheelers.
13. Discuss the working of gear box in two wheelers.
14. Write the merits and demerits of disc wheel.
15. How you will maintain your motor bike?

SECTION-C

16. Draw and explain the port diagram of four stroke diesel engine.
17. Write the name of different ignition system and explain any one with suitable sketch.
18. Explain the working of single and multiple clutches.

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.