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Total No. of Pages : 02

Total No. of Questions : 18

**B.Voc. (Automobile Servicing) (2019 Batch) (Sem.-1)****AUTOMOBILE ELECTRIC EQUIPMENT**

Subject Code : 5.GV.02

M.Code : 77014

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 2½ (Two and 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****Answer briefly :**

1. What is Circuit Breaker?
2. Define Cable Connector.
3. What is Positive Earthing?
4. Define Specific Gravity.
5. What is Electrolyte?
6. What is Battery Life Enhancer?
7. What is Dyna-Starter?
8. What is Dynamo?
9. Define Alternator.
10. What are the different types of batteries used in automobile?

**SECTION-B**

11. Write the principle of generation of D.C.
12. What is Negative Earthing, explain?
13. Explain double contact regulator.
14. Write advantages of dynamo over alternator.
15. What are Printed Circuits, explain?

**SECTION-C**

16. What are the different methods of charging battery? Explain.
17. What is Battery Testing? Explain the methods used.
18. Explain in detail constant current and constant voltage system.

**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.**