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UG/2nd Sem/Auto/Major/19 (Pr.)

2019

B.Sc. (Major)

2nd Semester Examination

AUTOMOBILE MAINTENANCE

Paper - C4P

(Suspension system, steering system, Ignition system and Auto Air conditioning)

[Practical]

Full Marks : 20

Time : 3 Hours

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer any *one* question selecting it by a drawing a lottery.

1. Describe removing and fitting process of shock absorber from the vehicle with neat sketch.
2. Explain working process of a spark plug cleaning and testing. Inspect its different parts and suggest the remedies.
3. Prepare a job using lathe machine and welding machine.

[Turn Over]

4. Prepare a job using forging shop.
5. Explain the different type, vice, screw driver spanner and pliers, those are used Garage practice with neat sketch.
6. Explain the different type Nuts and bolts, pulley bearing, keys and pins, which are used in Garage practice.
7. Disassemble the Leaf spring and inspect its defects. Suggest suitable remedies and adjust it properly.
8. Describe the removing and fitting process of as spark plug from an I.C. engine. Identify the defect and suggest the remedies.
9. Explain the over hauling process of front suspension system and Identify the defect and adjust it properly.

Marks Distribution

Experiment	15 marks
Laboratory Note book	2 marks
Viva-Voce	3 marks
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Total	20 marks
