

Total Page - 2

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

2019

B.Sc. (Major)

2nd Semester Examination

**AUTOMOBILE MAINTENANCE**

Paper - C3P

(Theory of Machine)

[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 drawing a lottery.

1. Disassemble the valve timing mechanism (C.I), check its components for reconditioning and assemble it properly.
2. Disassemble the valve timing mechanism (S.I), check its components for reconditioning and assembling it properly.
3. Disassemble different components firing order set of petrol engine (multicylinder), check them visually and

[ Turn Over ]

experimentally, for wear and tear, finally assemble them.

4. Demonstrate the electronic components (resistor, capacitor, diode and transistor) checking and identify the defect and suggest the remedies.
5. Disassemble the D.C generator. Inspect its different, components for wear. Suggest suitable remedies and adjust it properly.
6. Disassemble the wiper motor, inspect its different components for water. Suggest suitable remedies and adjust it properly.
7. Explain the gear timing of firing order (C.I) multicylinder engine. Inspect the defect and suggest the remedies.
8. Explain the Transformer components. Identify the defects and suggest the remedies.

**Distribution of marks**

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