

2019

MAJOR

First Semester Examination

AUTOMOBILE MAINTENANCE

Paper—C 2-P

[Constructional details and working of IC engine]

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 lucky draw.

1. Disassemble a carburettor in petrol engine and find out its defects. Repair it and again assemble it properly.
2. Disassemble the different components of a diesel engine and find out its defects. Repair it and finally assemble it properly.
3. Disassemble the fuel pump, check its components for repairing and assemble it properly.
4. Demonstrate the cooling system, identify its defects and suggest its remedies.

5. Explain the phasing and calibrating of FIP of multicylinder and process of FIP pump gear timing with neat sketch.
6. Demonstrate the injector testing. Identify the defects and suggest its remedies.
7. Demonstrate the lubricating system. Identify the defects and suggest the remedies.
8. Prepare a job (plain turning) having length 100 mm and diameter 20 mm by using lathe machine.

Distribution of Marks

Experiment	15 marks
Laboratory Note book	02 marks
Viva voce	03 marks
<hr/>	
Total	20 marks
<hr/>	