

SECTION-B

Note: Short answer type questions. Attempt any six questions out of Eight questions. $(6 \times 5 = 30)$

- Q.11 Enlist various functions of frame.
- Q.12 Explain the safety features in a modern car.
- Q.13 Write the functions of suspensions system.
- Q.14 Explain leaf spring with neat sketch.
- Q.15 Write a short note on maruti steering system.
- Q.16 List the requirements of good braking system.
- Q.17 Enlist the various methods of control pollution from I.C. engines and explain any one.
- Q.18 Explain Positive Crankcase Ventilation in detail.

SECTION-C

Note: Long answer type questions. Attempt any one questions out of two questions. $(1 \times 10 = 10)$

- Q.19 Write the types of steering gear boxes and explain any one of them.
- Q.20 What is the principle of brake? Explain in detail vacuum brake.

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Level 5, 1st Sem / (DVOC) Auto. Servicing, AMT
Subject : Motor Vehicle Technology - II

Time : 2 Hrs. M.M. : 50

SECTION-A

Note: Very short answer type questions. All questions are compulsory. $(10 \times 1 = 10)$

- Q.1 Define frame.
- Q.2 Describe positive steering.
- Q.3 Write the types of suspension springs.
- Q.4 Write the spring materials.
- Q.5 Define camber.
- Q.6 Name two types of Steering Gear.
- Q.7 Give purpose of parking brakes.
- Q.8 Give classification of brakes on basis of construction.
- Q.9 What is unleaded petrol?
- Q.10 Give the function of catalytic converter in I.C. engines.