

SECTION-B

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

Q.11 Differentiate between Coupe and Sedan car body types.

Q.12 What do you meant by centre point steering?

Q.13 What is an Anti-Lock Braking System? What are the benefits of an anti-lock brake system?

Q.14 Discuss about shock absorber in detail.

Q.15 Explain the rack and pinion steering system.

Q.16 Explain in detail about vaccum Braking system with neat sketch

Q.17 Discuss the effects of emissions on human health.

Q.18 What is Positive Crankcase Ventilation in Cars?
How it Works?

SECTION-C

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

Q.19 With a neat sketch, Explain the construction and working of the rigid front axle.

Q.20 Explain the construction and working of Turbocharger with a neat sketch.

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

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short questions. Attempt all ten questions.
 $(10 \times 1 = 10)$

Q.1 Frame

Q.2 Gradeability

Q.3 Spring camber

Q.4 Semi elliptical springs

Q.5 Axle

Q.6 camber angle

Q.7 Master Cylinder

Q.8 Brake fluid

Q.9 Two stroke engines

Q.10 Unleaded petrol