

## SECTION-B

**Note:** Short answer type questions. Attempt any six questions out of eight questions. (6x5=30)

- Q.11 Differentiate between Coupe and Sedan car body types.
- Q.12 What do you mean 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 vacuum 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 question out of two questions. (1x10=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. (10x1=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

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