

SECTION-B

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

- Q.11 State the requirements of bodies for various types of vehicles.
- Q.12 Write in brief about Center point steering and positive steering.
- Q.13 Explain the operation of telescopic type of shock absorber.
- Q.14 What is stub axle? Write their types. Explain any one.
- Q.15 Explain in detail about front Axle with neat diagram
- Q.16 Discuss clearly how the pneumatic braking system works.
- Q.17 What is mean by emission norms? What are the types of pollutants?
- Q.18 What is Evaporative Emission Control system? How it works.

SECTION-C

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

- Q.19 Explain with the help of a neat layout about Ackerman steering gear Mechanism
- Q.20 Explain Hydraulic brake with a neat sketch and write its advantages.

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DVOC (Level 5)

Sem 1st / Auto. Servicing, AMT

Subject : Motor Vehicle Technology - II

Time : 2 Hrs.

M.M. : 50

SECTION-A

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

- Q.1 Types of bodies
- Q.2 Turning radius
- Q.3 Torsion bar
- Q.4 Transverse springs
- Q.5 Stub axle
- Q.6 Castor angle
- Q.7 Tandem master cylinder
- Q.8 Brake lining
- Q.9 Four stroke engines
- Q.10 Air Injection

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