

SECTION-B

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

- Q.11 Draw the Front brake link layout with proper labelling.
- Q.12 Explain any three merits and demerits of four stroke SI engine.
- Q.13 Explain any drive system for two wheelers.
- Q.14 Explain working of single plate clutch.
- Q.15 Explain the Battery coil spark ignition system.
- Q.16 Differentiate between Kickstarter & Self starter system.
- Q.17 Explain any three merits and demerits of disc wheel.
- Q.18 Describe the Brake Actuation mechanism in brief.

SECTION-C

Note: Long answer type questions. Attempt any one questions out of two questions. (1x10=10)

- Q.19 Explain Electronic ignition system in detail.
- Q.20 Explain construction & working of Disc brakes in detail.

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Roll No.

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**Level 5 / 1st. Sem. / DVOC
Auto. Servicing, AMT
Subject : Two and Three Wheeler**

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short answer type questions. All questions are compulsory (10x1=10)

- Q.1 Tell any two demerits of two stroke S.I. engine.
- Q.2 Tell the prime function of Fuel injection system.
- Q.3 What is basic difference of two stroke S.I. engine between scooters and a moped?
- Q.4 Tell the basic function of Gear box.
- Q.5 What is importance of scavenging process?
- Q.6 Tell the prime function of shock absorbers.
- Q.7 Tell any two demerits of Spoked wheel.
- Q.8 Tell any two merits of C.I. engine.
- Q.9 Name any two manufacturing of motor cycles in India.
- Q.10 What is use of panel meter?