

SECTION-B

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

Q.11 Draw the Rear brake link layout with proper labelling.

Q.12 Explain the working of multiple clutches.

Q.13 Explain Construction & working of Disc brakes in detail.

Q.14 Explain Self starter system in brief.

Q.15 Explain the various gear controls in two wheelers.

Q.16 Explain any three merits and demerits of Cast wheel.

Q.17 Compare front and Rear suspension system in brief.

Q.18 Explain merits and demerits of four stroke C.I. engine.

SECTION-C

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

Q.19 Explain construction & working of two stroke S.I. engine in detail.

Q.20 Explain the Magneto coil ignition system in detail.

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Roll No.

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DVOC (Level 5)

1st Sem

Subject : Two and Three Wheeler

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short questions. Attempt all ten questions. (10x1=10)

Q.1 Tell any two demerits of disc wheel.

Q.2 What is Ply rating in tyres?

Q.3 Tell the prime function of Ignition system.

Q.4 Tell any two demerits of four strokes S.I. engine.

Q.5 What are freewheeling devices?

Q.6 Name any two manufacturers of sports bikes in India.

Q.7 Tell the prime function of chassis.

Q.8 Tell any two types of main frames for three wheelers.

Q.9 Tell any two merits of Spoked wheel.

Q.10 Name any two manufacturers of mopeds in India.