

- Q.4 Full form of VIN is (CO-2)
 a) Vehicle intelligent number
 b) Vehicle Identification Number
 c) Both Above
 d) None
- Q.5 In which of the following year was the first automobile built? (CO-1)
 a) 1724 b) 1735
 c) 1769 d) 1774
- Q.6 The friction disc is positioned between the flywheel & the- (CO-2)
 a) Engine b) Crankshaft
 c) Pressure plate d) None of above
- Q.7 The power train transmits power from engine to the- (CO-4)
 a) Crank shaft b) Rear wheels
 c) Front wheels d) Steering gear
- Q.8 Which type of rear axle is best suited for heavy vehicles. (CO-7)
 a) Full floating b) Semi floating
 c) Quarter floating d) Three quarter Floating axle
- Q.9 Unit of power is (CO-5)
 a) Watt b) Watt/Hour
 c) Newton d) None of above
- Q.10 Which frame is used in Three Wheeler scooter- (CO-2)
 a) Channel Section b) Box
 c) Pipe d) None

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SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Write name of two wheeler manufacturer in India. (CO-2)
- Q.12 The type of rear axle used in trucks are (CO-7)
- Q.13 Transfer box is in _____ vehicles. (CO-4)
- Q.14 Steering system converts _____ motion into _____ (CO-8)
- Q.15 Write Material of vehicle body. (CO-2)
- Q.16 Write material of chassis. (CO-2)
- Q.17 What do you mean by camber? (CO-8)
- Q.18 Define 4 wheel drive. (CO-1)
- Q.19 What is the function of clutch? (CO-3)
- Q.20 Write types of axle. (CO-7)

SECTION-C

Note: Short answer type Questions. Attempt any twelve questions out of fifteen Questions. (12x5=60)

- Q.21 Explain necessity of automobiles in India. (CO-1)
- Q.22 Define interior fittings in vehicle. (CO-2)
- Q.23 Explain the working principle of steering system. (CO-7)
- Q.24 Explain necessity of car accessories. (CO-4)
- Q.25 Write down the faults & their causes in transmission. (CO-4)
- Q.26 Describe the function of Transmission. (CO-4)
- Q.27 Write down about friction lining materials in brief. (CO-3)

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