

Q-5	Attempt all questions	(14)
	a) Give the names of different Types of drive mechanisms. Explain Folo-thru drive with neat sketch.	07
	b) Explain windscreen wiper.	07
Q-6	Attempt all questions	(14)
	a) Explain lead acid battery construction with neat sketch.	07
	b) Explain Function and working of electric horn and its relay.	04
	c) Explain Centrifugal & vacuum advance mechanism in detail.	03
Q-7	Attempt all questions	(14)
	a) Explain Ballast Resistance & Cam Angle and Contact Points Gap.	07
	b) Explain construction details of a Spark Plug with the help of neat sketch. Differentiate Hot and Cold Spark Plug.	07
Q-8	Attempt all questions	(14)
	a) List types of MPFI system .Explain any one type in detail with neat sketch.	07
	b) Explain the requirement of sensors in automobiles and explain any two sensors in detail	07

