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Assignment Ho.-1

(1)	Define & Explain the following terms with suitable examples.
	(a) Active & Passive elements.
	(b) Circuit & Network
	(c) Linear & Non-linear elements
	(d) Unilateral & Bi-lateral elements
(2.)	Explain electrical elements R, L&C as linear element
(3)	Write short notes on:
	(a) Kirchhoff's roltage dans (KVL)
	(b) Kirchhoff's current daw (KCL)
	(c) Source transformation
	(d) Stal-Delta transformation
(4)	State & Explain the following Network Theorems:
	(a) Superposition theorem
	(b) Thevenin's theorem
	(C) Norton's theorem
	(d) Maximum Power transfer theorem
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