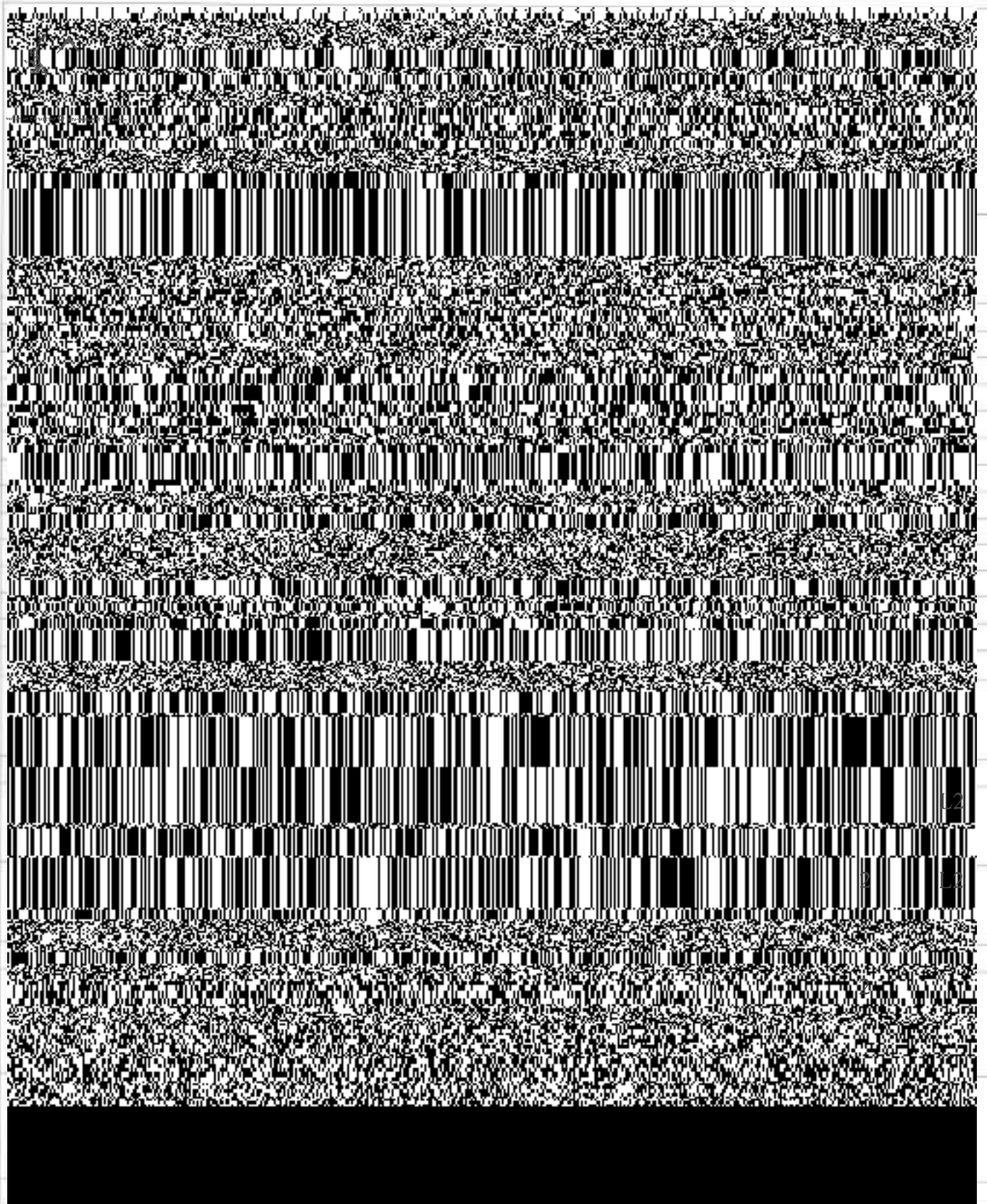




16	a) Show that the transformer coupled class A amplifier maximum efficiency is 50%. b) Write short notes on Thermal Runway.	6M 4M	3	L2
17	a) Explain the operation of a negative peak clamper circuit with its diagram. b) Explain about parallel diode clippers with example	5M 5M	4	L2
	OR			
18	Sketch the response of RC High pass circuit for pulse input and Ramp input and derive the output equations for the above inputs.	10M	4	L2
19	a) Draw and explain the piece-wise linear characteristics of a diode. b) Explain the transistor switching times.	3M 7M	5	L2
	OR			
20	What is Monostable Multivibrator? Explain the principle of operation of a monostable multivibrator with the help of neat circuit diagram.	10M	5	L2