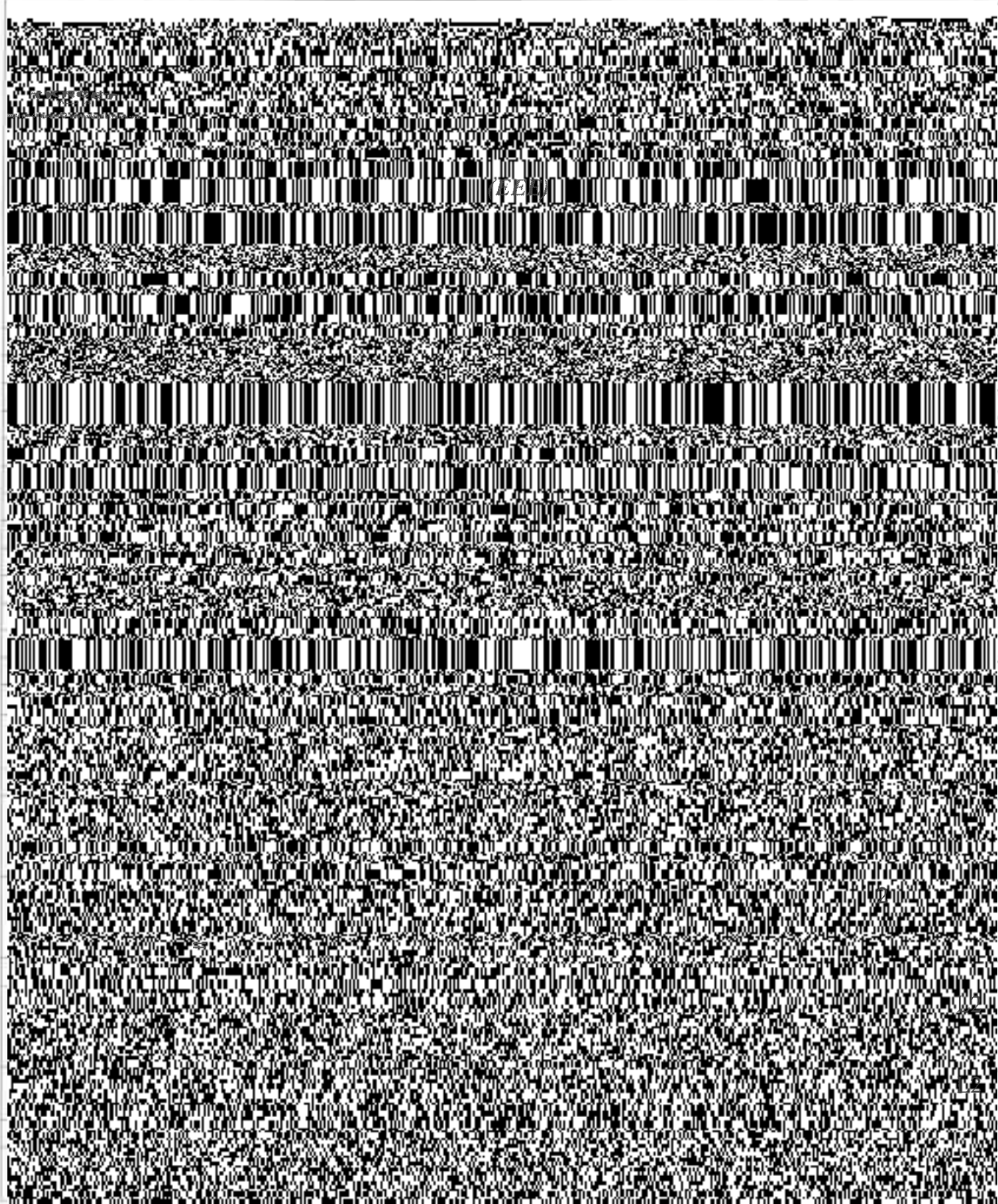




17	a) Explain the operation JK master slave flip flop. Explain its truth table. b) Explain the realization of SR flip-flop using D flip-flop.	5M 5M	4	L2
	OR			
18	a) Draw and explain the operation of the Master Slave SR flip-flops with block diagram. b) Explain about Race around condition in flip-flops	5M 5M	4	L2
19	a) What are the Moore and Mealy machines and Explain b) Explain the procedure for state minimization using the partition technique	5M 5M	5	L2
	OR			
20	Draw the diagram of Mealy type FSM and explain with an example.	10M	5	L2