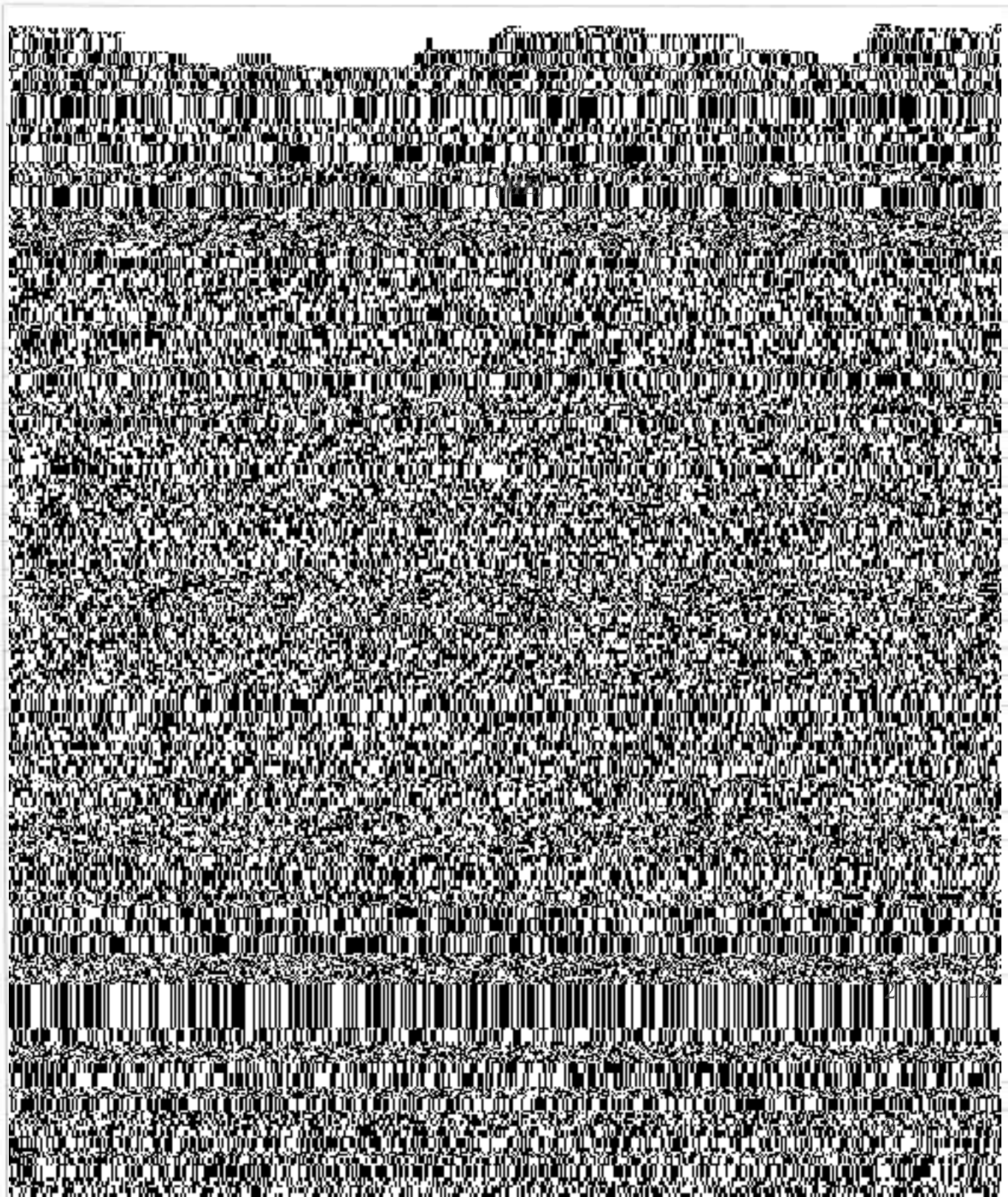




15	a) Explain the reasons and suggest remedies for the following welding defects: (i) Distortions (ii) Cracks. b) Describe with neat sketches the TIG welding method and give its specific applications.	5M 5M	3	L2
	OR			
16	a) With the help of a neat sketch explain induction welding process. b) What is arc blow? What are the measures to be taken to avoid arc blow?	5M 5M	3	L2
17	Discuss recovery, recrystallisation and grain growth	10M	4	L2
	OR			
18	Illustrate wire drawing and Tube drawing.	10M	4	L2
19	What are the various stages encountered in drop forging of lever.	10M	5	L2
	OR			
20	a) What is impact extrusion? b) Distinguish the forward and backward extrusion process.	3M 7M	5	L2