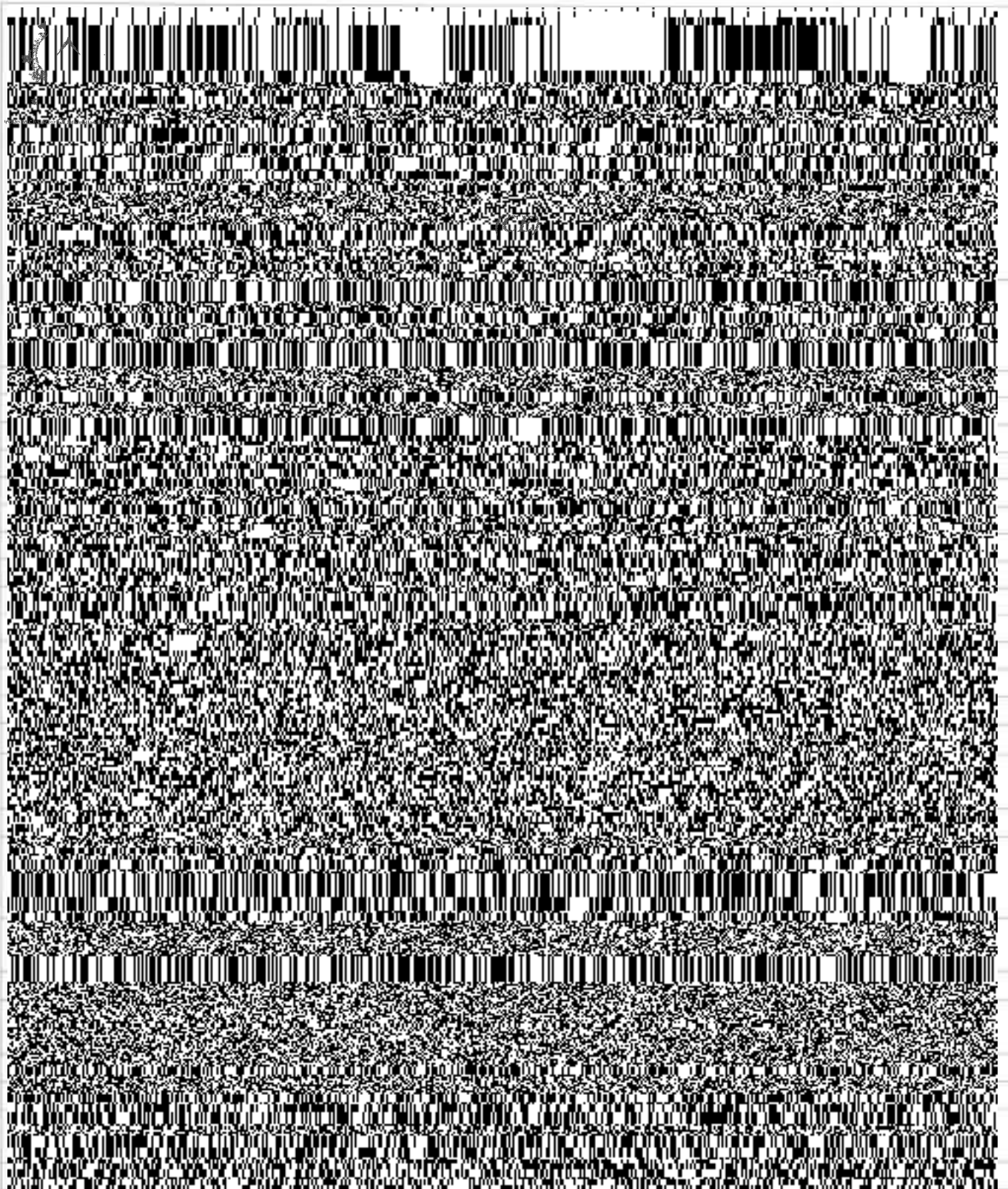




OR

18	A) Write about modulus of elasticity & dynamic modulus of elasticity. B) Explain about the nature of creep and Poisson's ratio on concrete.	5M 5M	4	L2
19	Obtain the mix proportions for M30 grade concrete. OR	10M	5	L2
20	Explain about Self Compaction Concrete with its advantages and disadvantages.	10M	5	L2