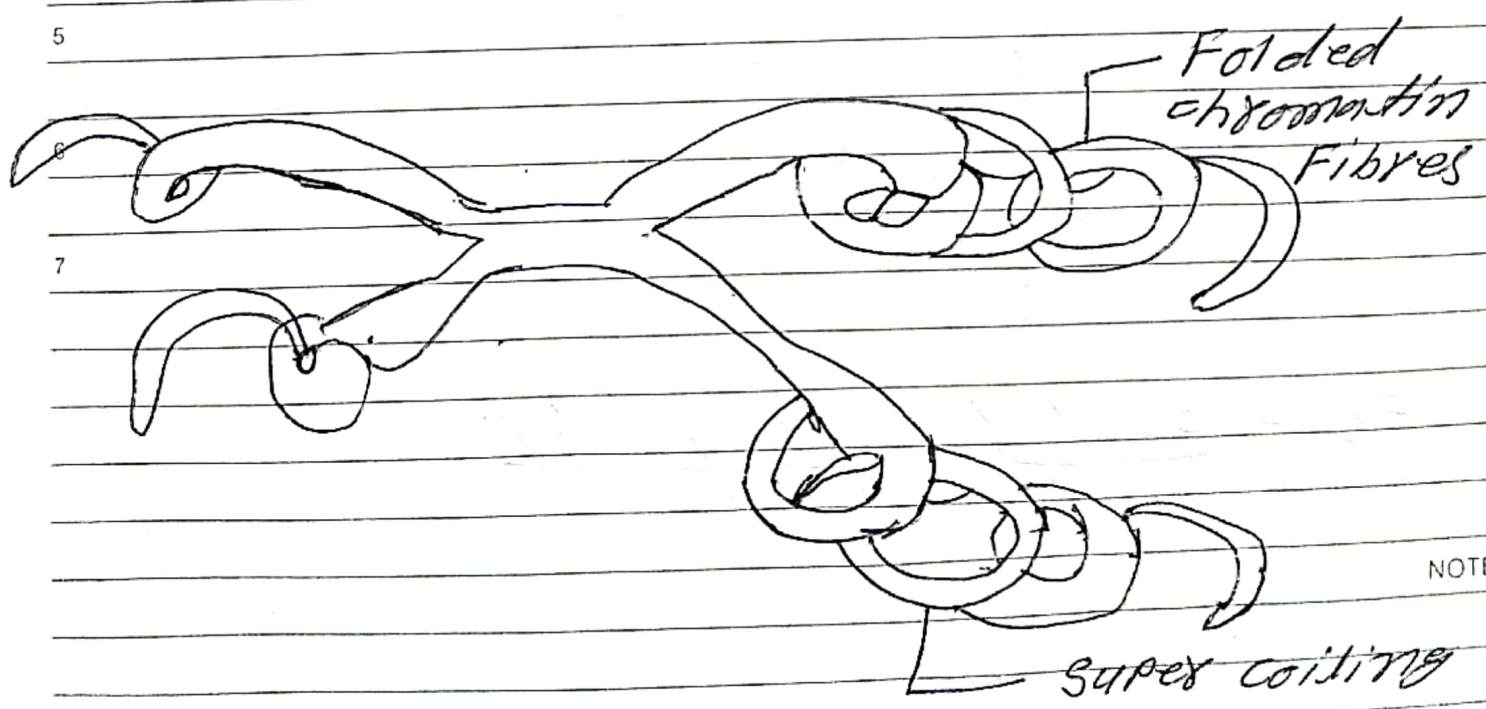


M	T	W	T	F	S	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

M	T	W	T	F	S	S
30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

Q Du Praau's Folded-fibre model

- This model was proposed by E. J. Du Praau (1966).
- 20 A° DNA duplex helix, 56 μ long spirally packed in protein to form fibril on coiling the fibril a 10 - 100 A° diameter, 78 μ long fibre will be formed (A-type)
- coiling of A fibre forms 200-250 A° fibres called B-fibre forms chromatids.
- DNA of all the chromosome is a continuous structure, is incorrect. It doesn't explain banding pattern of chromosomes.



NOTES

Fig:- Folded-fibre model of chromosome