

27

August

Friday

Wk-35 240-126

2004

Theories of origin of reproductive isolation:-

① Muller's view:-

08.00

09.00

10.00

Muller states that populations are separated by some geographical barrier.

② Dobzhansky's view:-

11.00

12.00

13.00

14.00

15.00

16.00

17.00

18.00

The reproductive isolation between sexually reproducing and cross fertilizing species is caused by natural selection. Natural selection acts against hybridization and brings about reproductive isolation between closely related populations. These will tend to be eliminated by natural selection. Along with the elimination of hybrids, those genes of parent are also eliminated which favour hybridization. Therefore, natural selection acts against hybridization and brings about reproductive isolation between closely related populations.

Appointments

AUGUST

S	M	T	W	T	F	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

2004

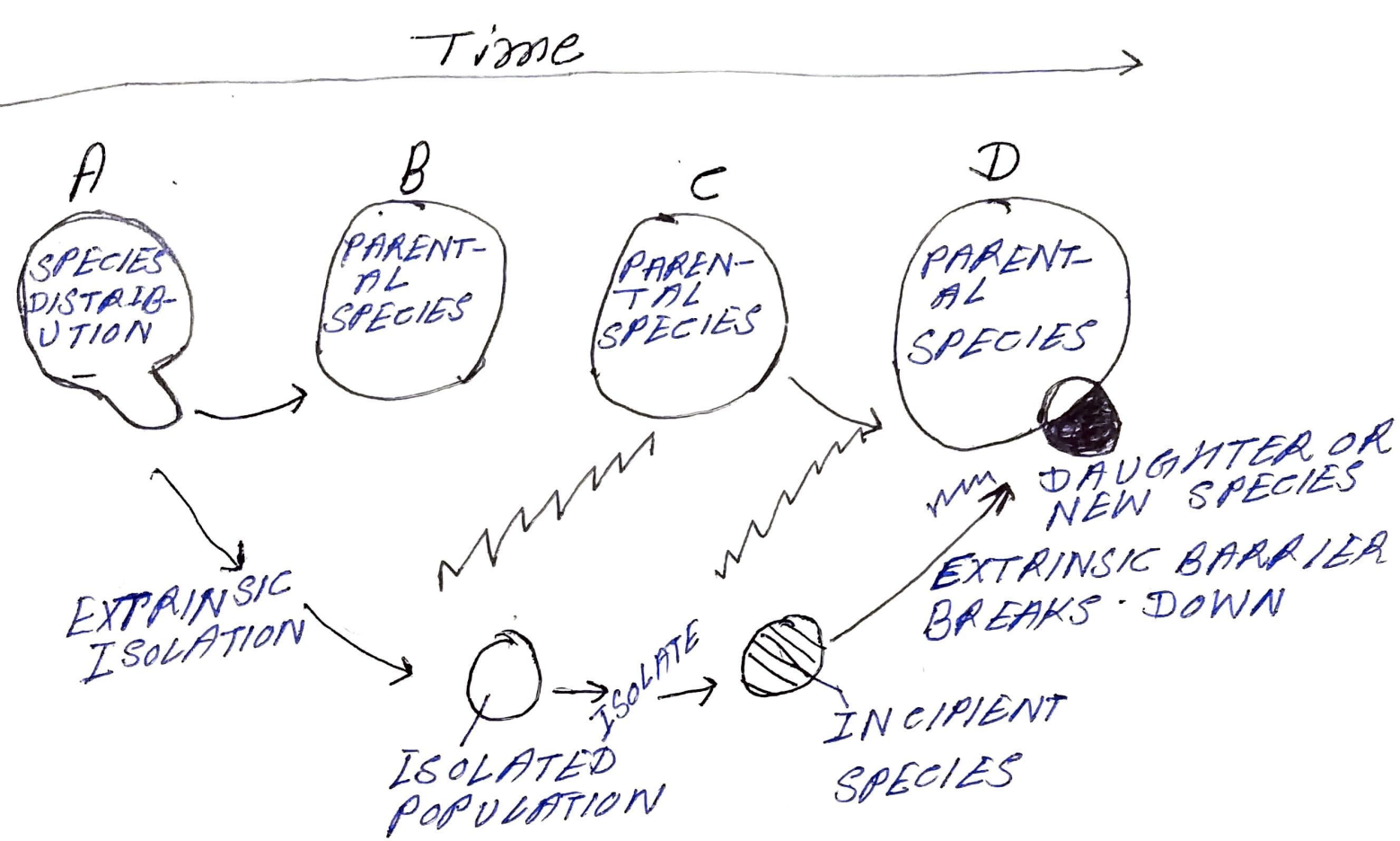


Fig: Reproductive isolation established