



INTERMEDIATE

Biology : Sexual Reproduction In Flowering Plants

Hand Notes For JEE Mains, Advance, NEET UG, Class 11 & 12 etc...

Hand Notes

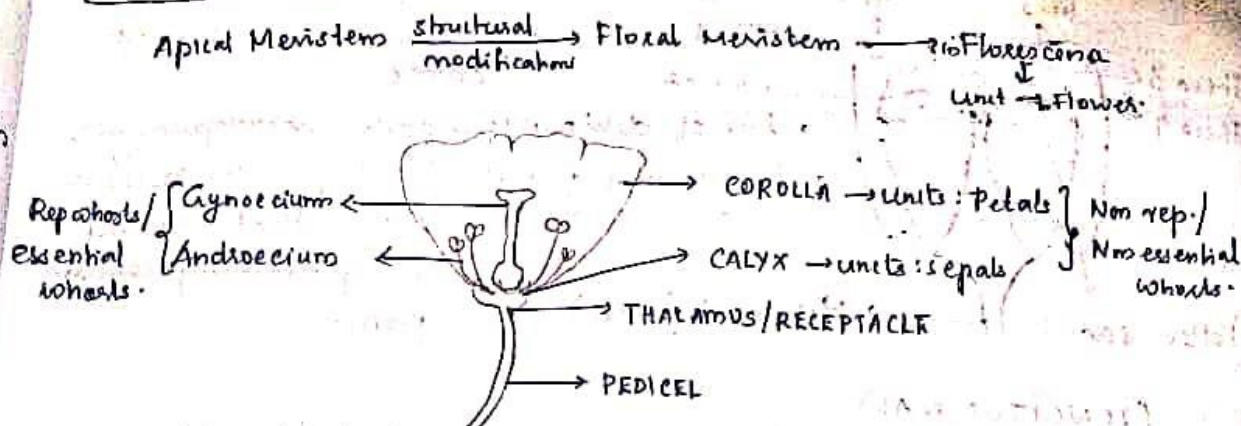
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Note : We also providing IIT JEE, Advance, NEET, JEE UG, GATE, IES, PSUs & Competitive Exam Materials [Handnotes, Shortnotes & Books], All Reports [Seminar Reports & PPT]

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Sexual Reproduction in Flowering Plants

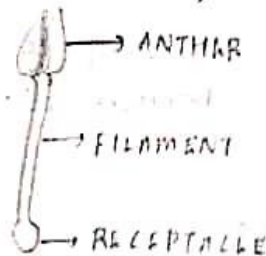
* STRUCTURE OF FLOWER



* REPRODUCTIVE SYSTEM

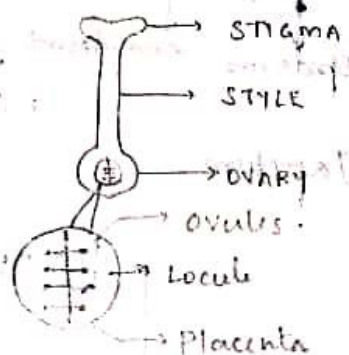
Male Rep. system

Androecium
(units \rightarrow stamen)



Female Rep. system

Gynoecium
(units \rightarrow Pistil / Carpel)



a) Male Reproductive system

\rightarrow Individual unit \rightarrow stamen

long \leftarrow filament
slender stalk

Proximal end \rightarrow Thalamus

distal end \rightarrow Anther



usually bilobed and each lobe is dithecous (tetrasporangiate)

longitudinal groove runs lengthwise separating them

4 sided tetragonal structure consisting of 4 microsporangia at the corners of each lobe