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On LINE STUDY MATERIAL (e-content)

Name of the College: S.S. College, T'bad

Date: 04.09.2020

Name of the Deptt.: Botany

Time: 11.00-12.00

Subject: Algae

Name of the Teacher: Dr. S.S. Shazma

Topic: Oedogonium

Class: B.Sc. Bot H - PI

Medium of Teaching: Whats App + College Website.

Biotech sub. - PI

Oedogonium: Life Cycle.

Life cycle pattern of oedogonium can be seen by the following figures (diagrammatic).

(1) Macrandrous species: -

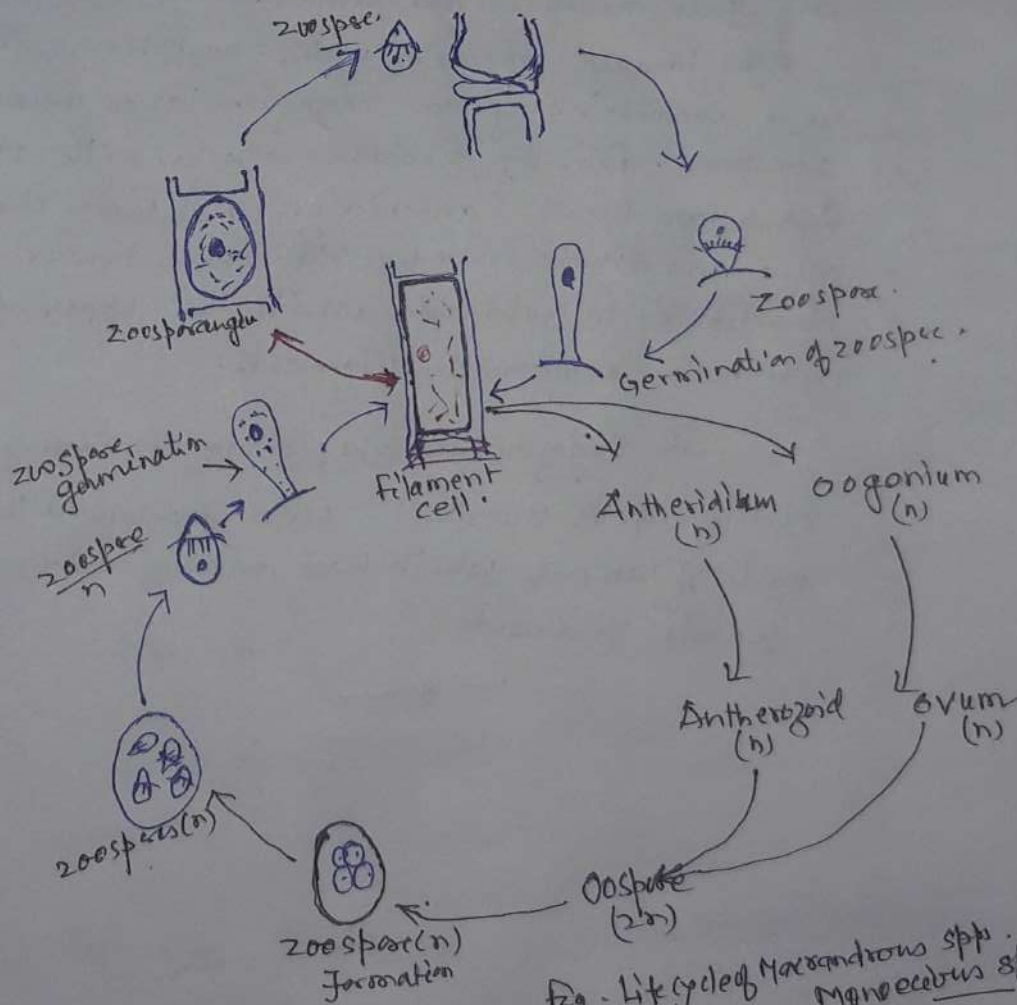


Fig. Life cycle of Macrandrous spp. Monoclebrus species.

H = Fertilization.

(2) Lifecycle patterns - Nannandrous species.

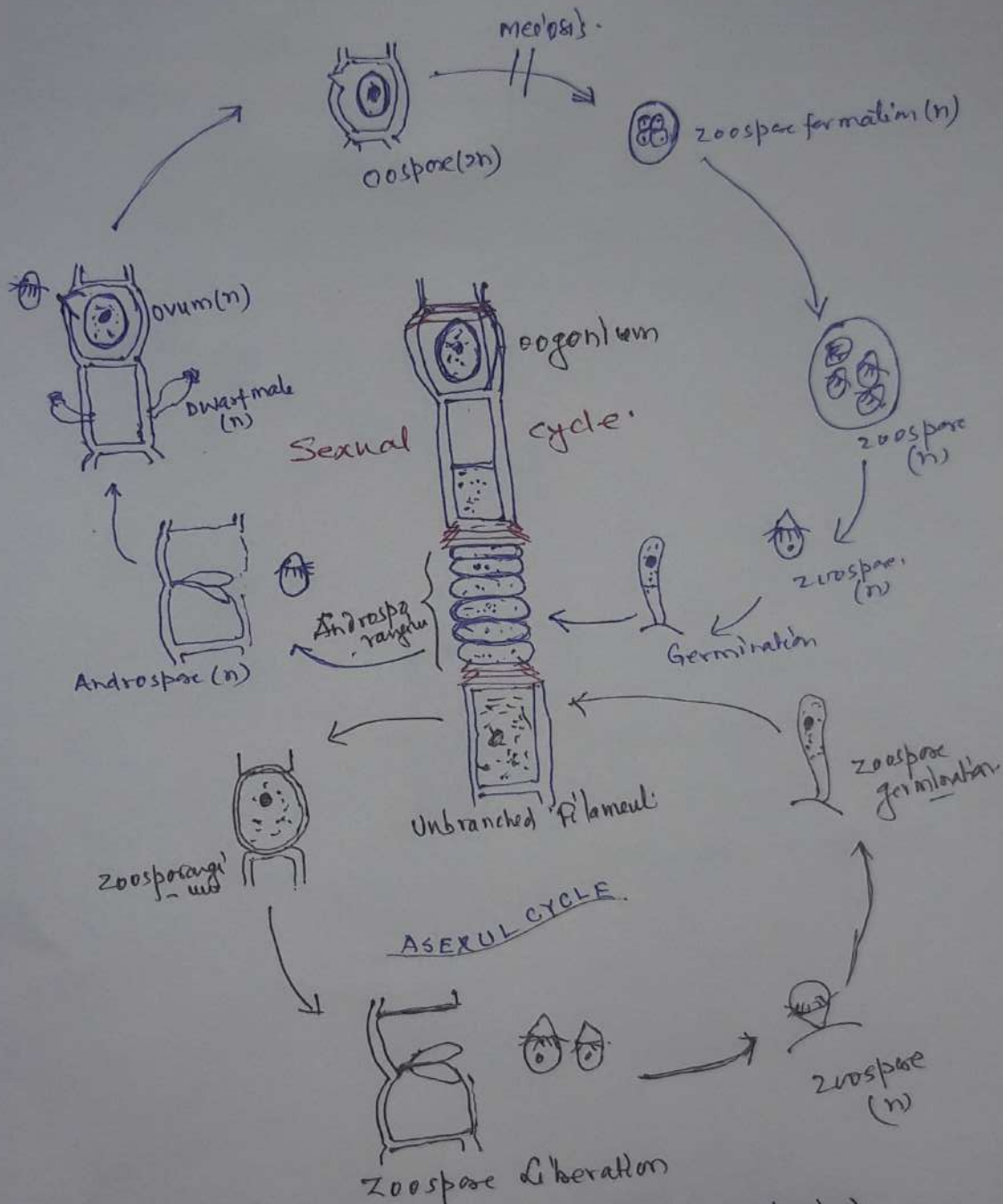


Fig. Lifecycle of Oedogonium. (Nannandrous species)
Gynandrasporous species of Oedogonium.