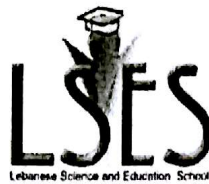


Name

Sandy Soliman



Biology Notes (0)

Chapter 1

Date: 05/12/2016

Grade

12

Section

LS

Chapter 1: Basic Mechanisms of Sexual Reproduction

Spermatogenesis Vs. Oogenesis

Study

Spermatogenesis	Oogenesis
1) Starts at puberty	1) Starts during embryonic life, stops at birth and resumes at puberty
2) No arrest	2) Two arrests: - at prophase I - at metaphase II
3) No polar bodies	3) Two polar bodies: - 1 st polar body - 2 nd polar body
4) Entirely in the testicles (gonads)	4) Mostly in the ovaries (gonads) and continues in oviduct after ovulation
5) One spermatogonium gives 4 sperm cells	5) One oogonium gives one ovum
6) Continuous	6) Discontinuous (cyclic)
7) Ends at death	7) Ends at menopause

