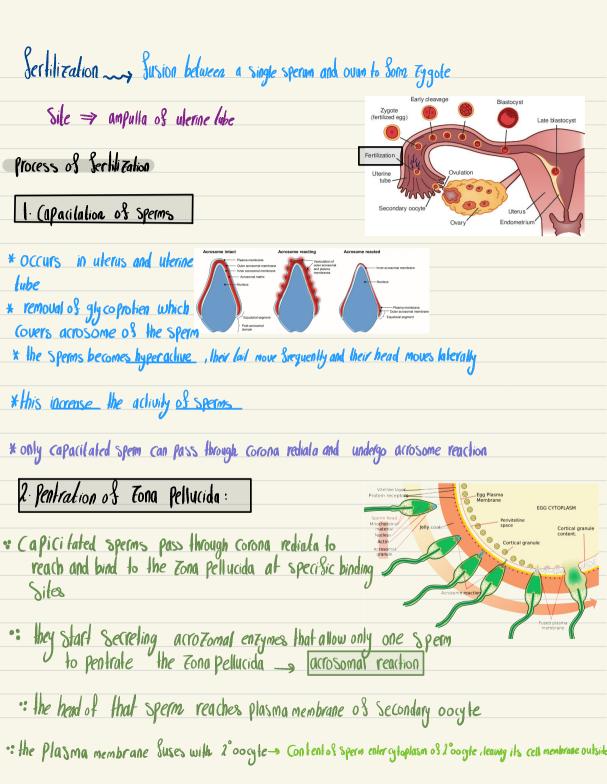
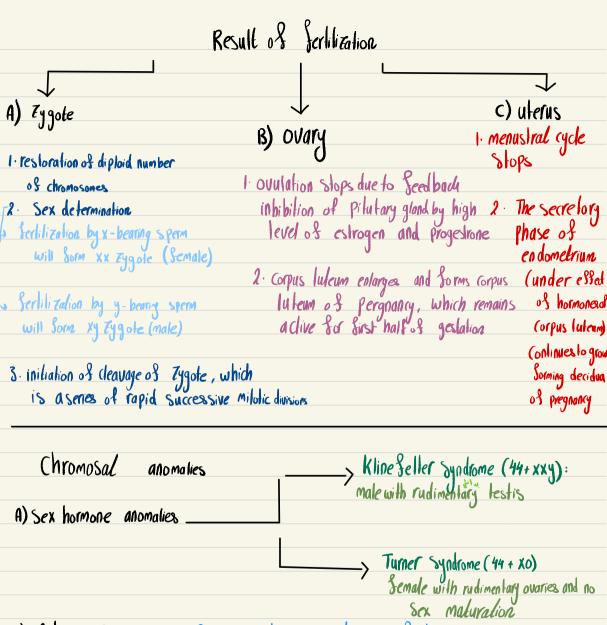
lise Periods in trauterine The Intrauterine life - Serlilization Germinal Embrvonic Fetal * it is the time between Sittilization and birth of new individual * about to lunar month 0-2 weeks 3-8 weeks 9 weeks-birth Jerminal Period embryonic Period Setal Period Srom beginning of Duration Sirst wo weeks 3-8 weeks 9th week to birth 2 germ layers "Sormation of more- "growth of organs & systems Charachlers derm Coloderm & · differnitation of * apperance of aternai Seatures Chooder lo organ + of Selus Congenilal more liable to occur less liable to anomalies occur Sirst week of development is Characterized by 4 processes : Sertilization 2 migration Plasma membrane cleavage Middle piece Mitochondrion IMPlap lation Neck Acrosome Tail Centriole (flagellum Nucleus





B) Autosomal anomalies: Down syndrome or trisony of chromosome 21 (mongolism) in which zygote contain 47 chromosomes either (45+xy) or (45+xx).