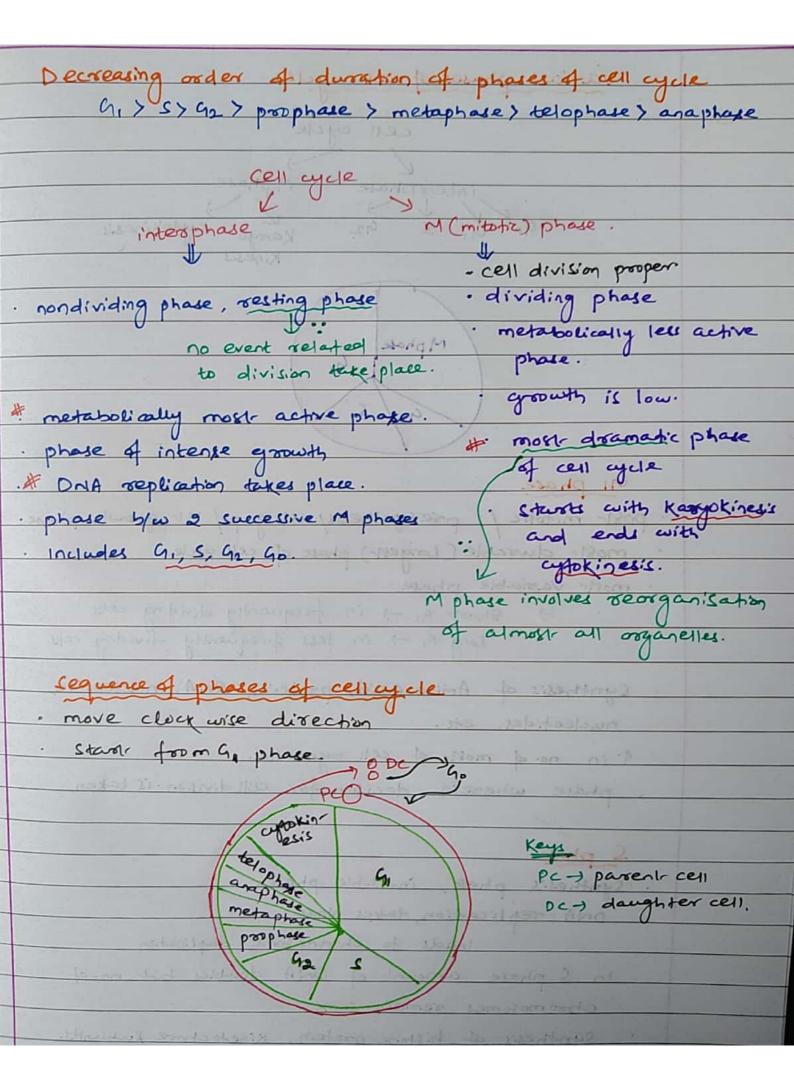
Cell cycle and cell division DATE
Growth and reproduction:
characteristics of all
characteristics of cells, indeed of all living.
ability pleasement berganisms. The habital ist among
All organisms stand at in all
All organisms start their life from a single cell.
Sexually Eyyota.
Sexually Zygota.
repeated cycles of cell division and cell growth. (Zygote) and cell growth. organisme
repeated cycles
and cell growth.
(2) gotte (multicellular)
margar property .
remy important process for all organisms.
Cell division: Ly growth, reproduction requires cell
Cell division: Ly growth, reproduction requires cell division
Cell division: Ly growth, reproduction requires cell division. Known as cell multiplication, cell reproduction.
Cell division: Ly growth, reproduction requires cell division. Known as cell multiplication, cell reproduction. includes DNA replication and cell growth called genome . W. v. t. cytoplasm it takes
Cell division: " Ly growth, reproduction requires cell division. Known as cell multiplication, cell reproduction. includes DNA replication and cell growth called genome . w.r.t. cytoplasm it takes duplication.
Cell division: Ly growth, reproduction requires cell division: Known as cell multiplication, cell reproduction. includes DNA replication and cell growth called genome . w. r.t. cytoplasm it takes duplication place throughout cell cycles.
Cell division: Ly growth, reproduction requires cell division Known as cell multiplication cell reproduction. includes DNA replication and cell growth called genome . w. v.t. cytoplasm it takes duplication place throughout cell cycle, . occurs only in hence, continuous.
Cell division: Ly growth, reproduction requires cell division Known as cell multiplication cell reproduction. Includes DNA replication and cell growth called genome . w. v. t. cytoplasm it takes duplication place throughout cell cycle, hence, continuous. I phase of the cellular components.
Cell division: Ly growth, reproduction requires cell division Known as cell multiplication cell reproduction. includes DNA replication and cell growth called genome . w. v.t. cytoplasm it takes duplication place throughout cell cycle, . occurs only in hence, continuous.
Cell division: Cell division: Spouth, reproduction requires cell division Known as cell multiplication cell reproduction includes DNA replication and cell growth called genome duplication place throughout cell again place throughout cell again phase of cell eyele, hence, continuous.
Cell division: Ly growth, reproduction requires cell division Known as cell multiplication cell reproduction. Includes DNA replication and cell growth called genome . w. v. t. cytoplasm it takes duplication place throughout cell cycle, hence, continuous. I phase of the cellular components.
Cell division: Cell division:
Cell division: Cell division:
Cell division: Cell division:
Cell division: Cell division:
Cell division: Cell division:

EK cell cycle genome, Tes cellular components and eventually divides. . Sequence of events from one cell division to the next. cell cycle. co -> cell division المستنانين ا i or eversible energy dependent Duration of collegele species specific ppx 4 E-col: -> 20 min year - 90 min in culture cell specific (depends on cell type) by different types of cells of same organism have different duration of cell cycle cell cycle is regulated by cyclin and cyclin dependent (244) human cellagele (23h) interphase M phase (1h)
(>954.)
(654.) (10h) (9h) (4h)

Scanned with CamScanner



Various phases of cell cycle cell cycle M phase interphase cytokinesis Kinesis posturialmy phase, restance · dividing phase medadocularly les M phase mal It himasha more elected in · post mitotic / presynthesis/ 18th gap / 18th growth phase most durable (longer) phase of cell cycle · monr variable phase shoot Gi -) in frequently dividing long a, - in less frequently dividing cells. Synthesis of Amino acid, proteins, RNA, nucleoside, nucleotides, etc. Tin no. of mott, of cell organelles. phase wherein decision for cell division is taken synthesis phase, invisible phase. DNA replication, takes place leads to chromosome duplication amount of DNA doubles but no of chroomosomes remain same. Synthesis of histone protein, kinetochore subunits. Duplication of centorale. bacteroia DNA replication takes place before binary fishion.

