

Cell Cycle

Sr	Questions	Answers Choice
1	An organism has 4 pairs of chromosomes. After meiosis-I, how many chromosomes and chromatids will be present in each daughter cell.	A. 8 Chromosomes and 16 chromatids B. 4 chromosomes and 8 chromatids C. 4 chromosomes and 4 chromatids D. 8 chromosomes and 8 chromatids
2	Centrosomes make mitotic spindle in.	A. Plant cells B. Animal Cells C. Prokaryotic cells D. All of these
3	How does the centrosome contribute to mitosis.	A. Initiates DNA replication B. Make mitotic spindle C. Forms the nuclear envelope D. Duplicates organelles
4	If you observe a cell in which nuclear membrane is reforming around two sets of chromosomes, what stage of cell cycle is this	A. Anaphase B. Telephase C. Metaphase D. Prophase
5	At which stage of mitosis chromosomes line up in the centre.	A. Prophase B. Anaphase C. Metaphase D. Telophase
6	In which phase of cell cycle, the chromosomes duplicate.	A. S Phase B. G1 Phase C. Mitosis D. G2 Phase
7	In which phase of cell cycle, maximum growth occurs in cell.	A. M Phase B. S Phase C. G2 Phase D. G1 Phase