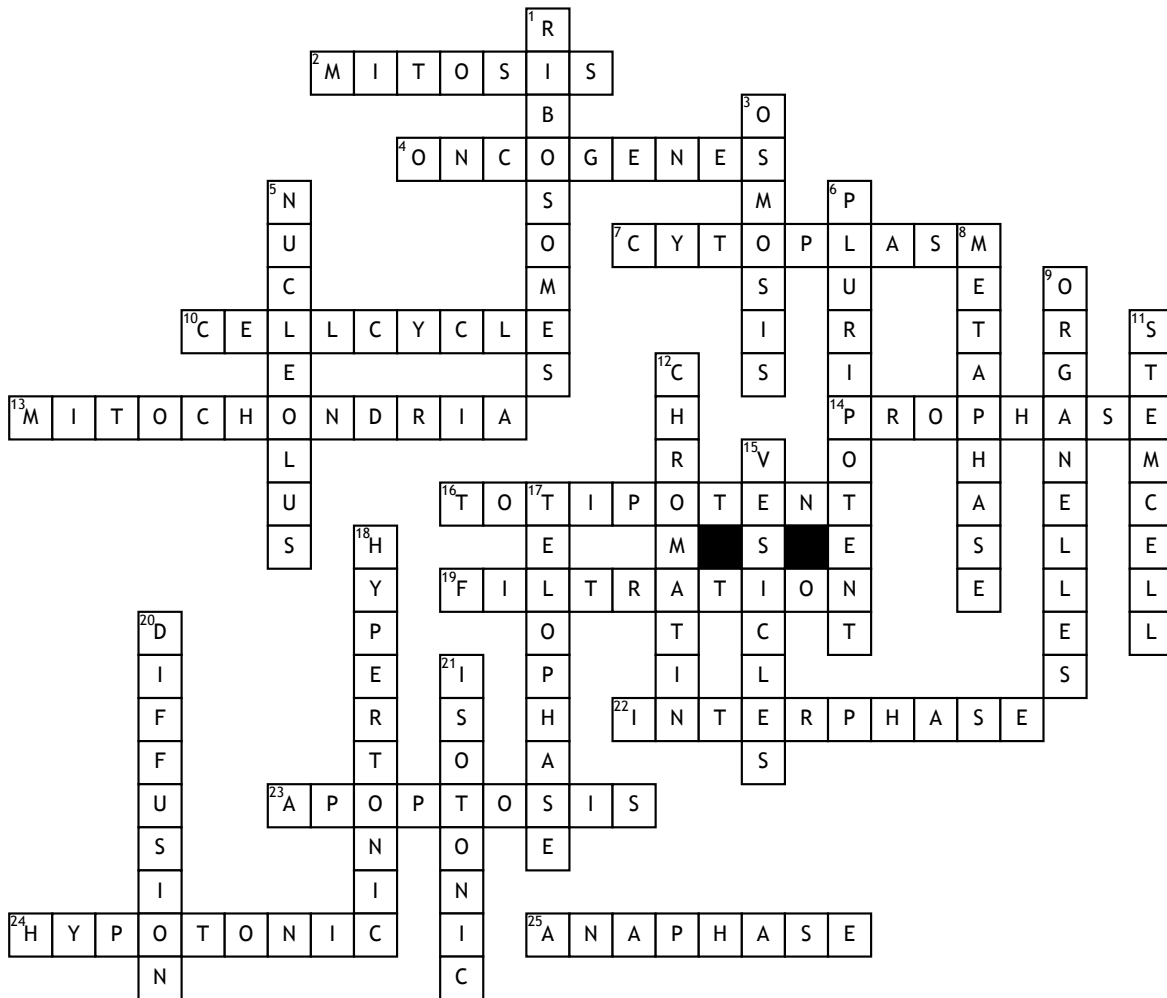


CHAPTER 3 CROSSWORD PUZZLE



Across

2. DIVISION OF THE NUCLEUS
4. ABNORMAL GENES
7. INCLUDES ORGANELLES AND CYTOSOL
10. CHANGES THAT CELLS UNDERGO
13. FLUID-FILLED SACS WITH CELLULAR ENERGY
14. CHROMOSOMES BECOME VISIBLE UNDER MICROSCOPE
16. GIVES RISE TO CELLS
19. MOVEMENT OF MOLECULES THROUGH A MEMBRANE
22. PERIOD BETWEEN CELL DIVISION

23. CELL DEATH

24. LOWER PRESSURE THAN BODY FLUIDS
25. CHROMATID REPLICATE AND SEPARATES

Down

1. COMPOSED OF PROTEINS RNA
3. WATER MOVEMENT ACROSS PERMEABLE MEMBRANE
5. SMALL, DENSE BODY WITH RNA AND PROTEIN
6. ABLE TO FOLLOW SEVERAL PATHWAYS
8. CHROMOSOMES ALIGN IN THE MIDDLE

9. STRUCTURES WITHIN CYTOPLASM

11. DIFFERENTIATE CELL TYPES
12. DNA PROTEIN OF CELLS
15. SACS THAT STORES OR TRANSPORT SUBSTANCES
17. NUCLEI SEPARATES FROM CHROMATID
18. HIGHER PRESSURE THAN BODY FLUIDS
20. HIGHER TO LOWER AREA OF CONCENTRATION
21. SAME OSMOTIC PRESSURE AS BODY FLUIDS