**Answer the following equation :**

Q1.What is the function of Spindle fibers?

Q2- Write about type of Epithelial tissue ?

Q3- Writes about genetic recombination conjugation in bacteria?

Q4-brefly write about tissue that cover the organ surfaces such as the surface of the [skin](https://en.wikipedia.org/wiki/Skin), the [airways](https://en.wikipedia.org/wiki/Airway), the [reproductive tract](https://en.wikipedia.org/wiki/Reproductive_tract), and the inner lining of the [digestive tract](https://en.wikipedia.org/wiki/Digestive_tract).?

Q5- What is the difference between mitosis and meiosis?

Q6- Eukaryotic cells are larger and can not pass nutrients as quickly. They require specialized organelles to write about it ?

Q7- Write about Halophiles animals?

Q8- what is function of Connective Tissue?

Q9- write about [pulmonary artery](http://www.emc.maricopa.edu/faculty/farabee/BIOBK/BioBookglossPQ.html)?

Q10- write name tissue of cartilage ?

# Q11- why RBC is red color?

# Q12- write some characteristic of Amphibian?

# Q13- write about Krebs Cycle?

# Q14- by diagram illustrate formation of Acetyl CoA ?

Q15- Why Nervous tissue is important ?

Q16- why birds called cold-blooded?

Q17- write the function of thrombin?

Q18-brefly write about branches of biology?

Q19- what make eukarotic cell different?

Q20- what is the largest group of arthropods?

Q21- Name of microscope refer to what?

Q22-write about three forms of Eubacteria?

Q23- Write about Types of microscope?

Q24- write one example of smooth Muscle ?

Q25- Define ocular lens (eye piece)of microscope ?

Q26- write about the main function of plasma in blood?

Q27- Why in largest lens (100X) of microscope use oil immersion ?

Q28- Write the applications of the Fenton's reaction?

Q29 write about component of blood?

Q30- write two name of bacteria cause disease for human ?

Q31-write about left atrium?

Q32- write about types Anaerobic Respiration?

Q34- write about lenses of microscope?

Q35- write some important Prokaryotes in our life ?

Q36- write about 2 parts of [cardiac cycle](http://www.emc.maricopa.edu/faculty/farabee/BIOBK/BioBookglossC.html)?

Q38- what do Millipedes when they sense danger approaching?

Q39- what is the typical coagulant?

Q40- write about cen tromere?

Q41- mention three main groupe of Archaebacteria?

Q42- write about groups of invertebrates?

Q43- write range Basophil in WBC?

Q44- write about Interphase stage of mitosis in animal cell?

Q45-why Esenophil control allergic reactions?

Q46- write about Prokaryotes grouped by their need for oxygen?

Q47- write function of Diaphragm of microscope ?

Q48-define Spindle fibers?

Q49- write some example of Bacteria in which help ferment foods?

Q50- what is the Cellular Respiration?