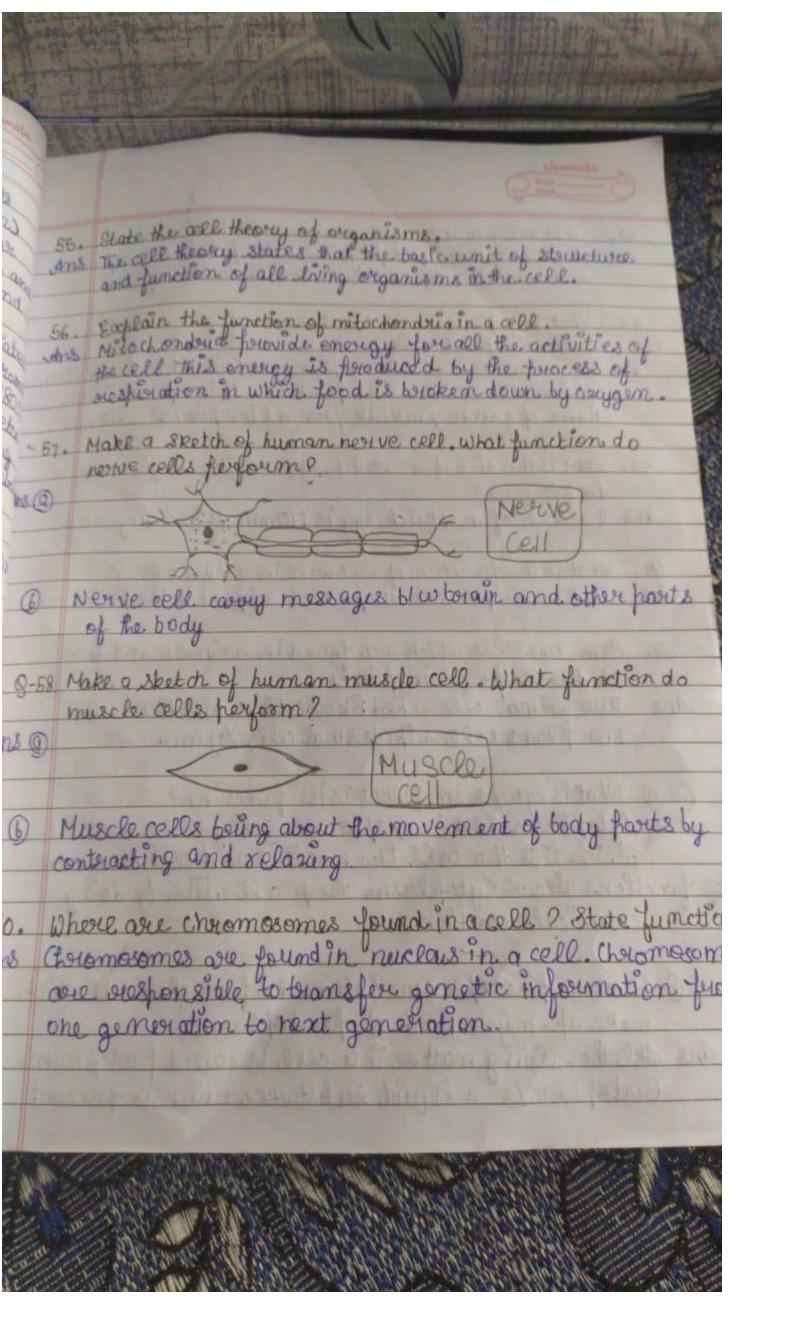
ons A gene is basic and physical unit of heredity in plant and animals. Gene are located in nuclear of a cell 62. What is a flastid? What is the name of green flastide 616 Ans The organilles containing figments freesent in the cytales of flants all are called flestids. Chloroplasts is the foresent in plant cells ? name of green flastids fresent in flant cells 6 63. What is the size of an astrick egg? Is It a single cellare double cells? Ams The size of an estouch egg is Homm It is a single cell 4. What is the function of cell wall in a flant cell?
Ans tell wall provide shape and support to the plant cell 65. Name two cells which are found in animals and two which are found in flants. Two gramat cell - Red Blood cell, white Blood cell Ans. Two plant cell & Epidermal cell, Xylem cell ons Cytoplasm is a Gransparent, jelly-like material which file the cell blu nucleus and cell memberane functions are -: Cytoplasm keep cell alive by doing chemical reactions. 6 What is frotoplasm? Name the four elements which All the Ilving matter in a cell is called frotoflasm. Brotoplasmis a liquid substance, which is fresent

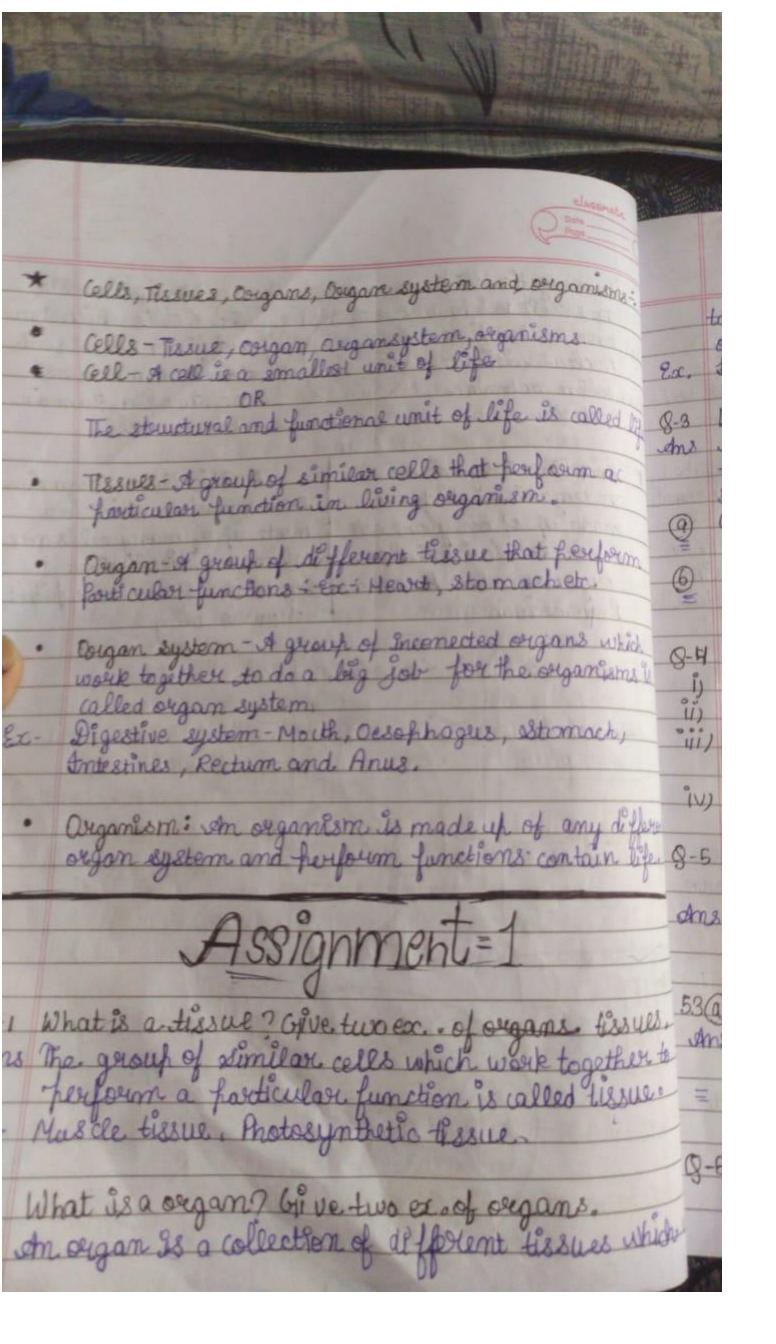


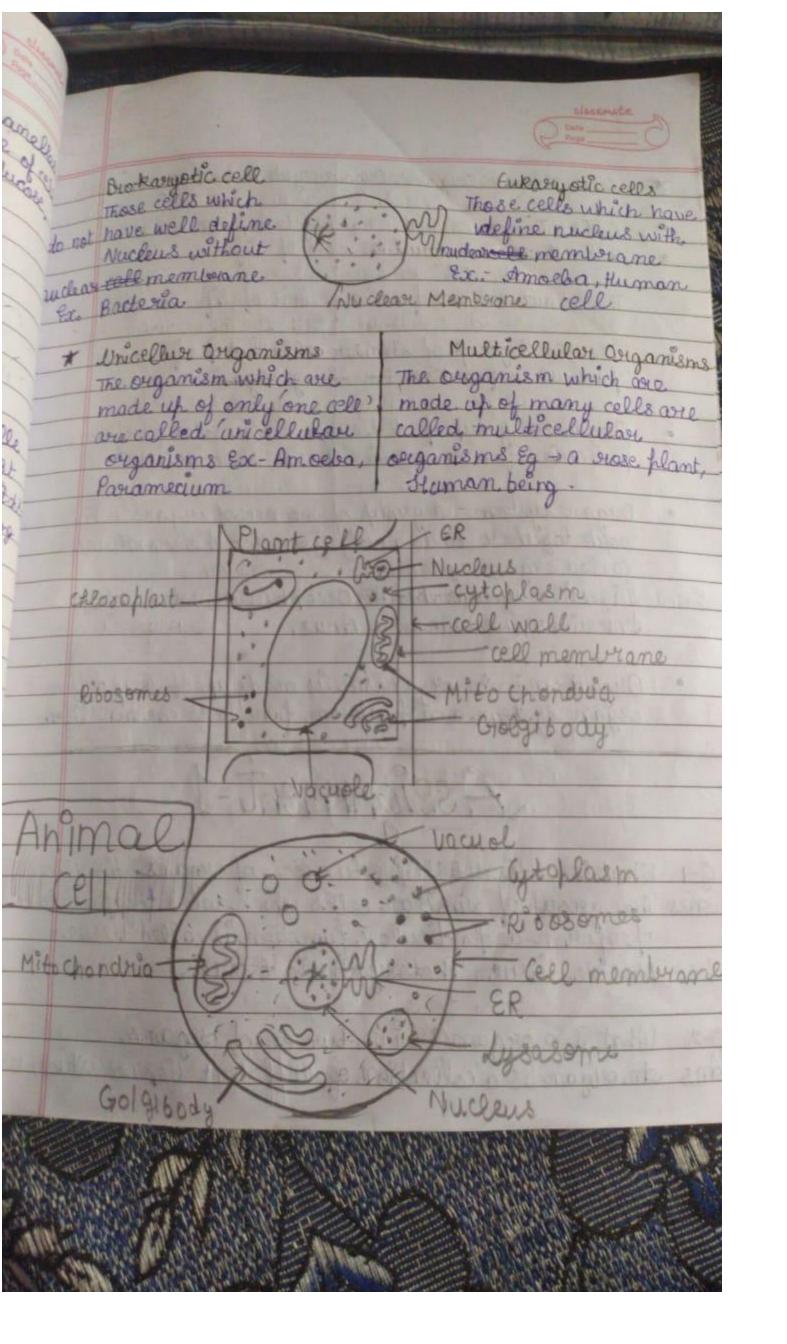
An	Small cells & Emm	Large cells (> 10 mm)	00 01
3)	no nuclear are any membran bound organelles, such as	often multicellular always have nucleus and other memberane-bound	SS. St.
4)	DNA is ofercular, without proteins	DNA is line or and associate with factions to form chrome one large 18	56. 5
6)	No cytoflasmskeleton motility by suglid suctating Hagellum made by flagellin cell divison. Is by binary	motility by flexible ways	57.
9)	suproduction is always	cell division is by mitale of the cell division is by mitale or mensis.	10000
10) h	uge variety of metabolic.	common metabolico fathurys	0
154@ Why are nerive wells long and have branches?			9-58
	les and carry messages		(X)
Who	it is the other name of		
100	Croza I	to topological top of party and a	drs.
studi	ed for thousands of y	100189	11

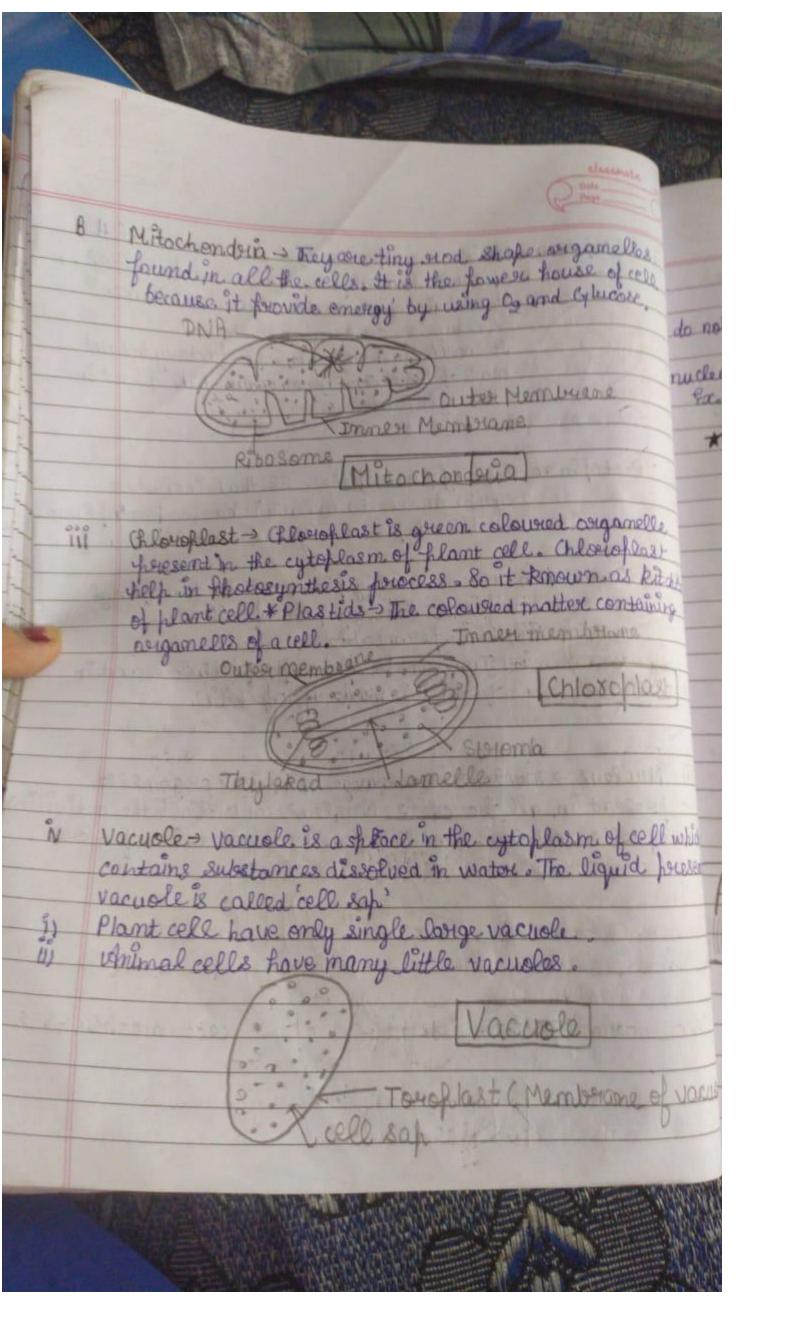
together to feorperm a particular function in the body of an organisms. Ex. Heart, Stomach Q-3 Whatis an organ system ? to do a big Job for the organism, is called an organ @ Give two ex of organ system in animals Digestive system Respiratory system Name the too main organ system in plants Root system, shoot system Q-4 What are the functions of the following organs? is Heard = To fump the blood around the body. ii) Brain : Control all fart of our body. iv) Leaves = Buchave food for flants by photosynthesis. g-5 What is the spake of RBC's in human blood ? What function do seed 6100d cells perform?

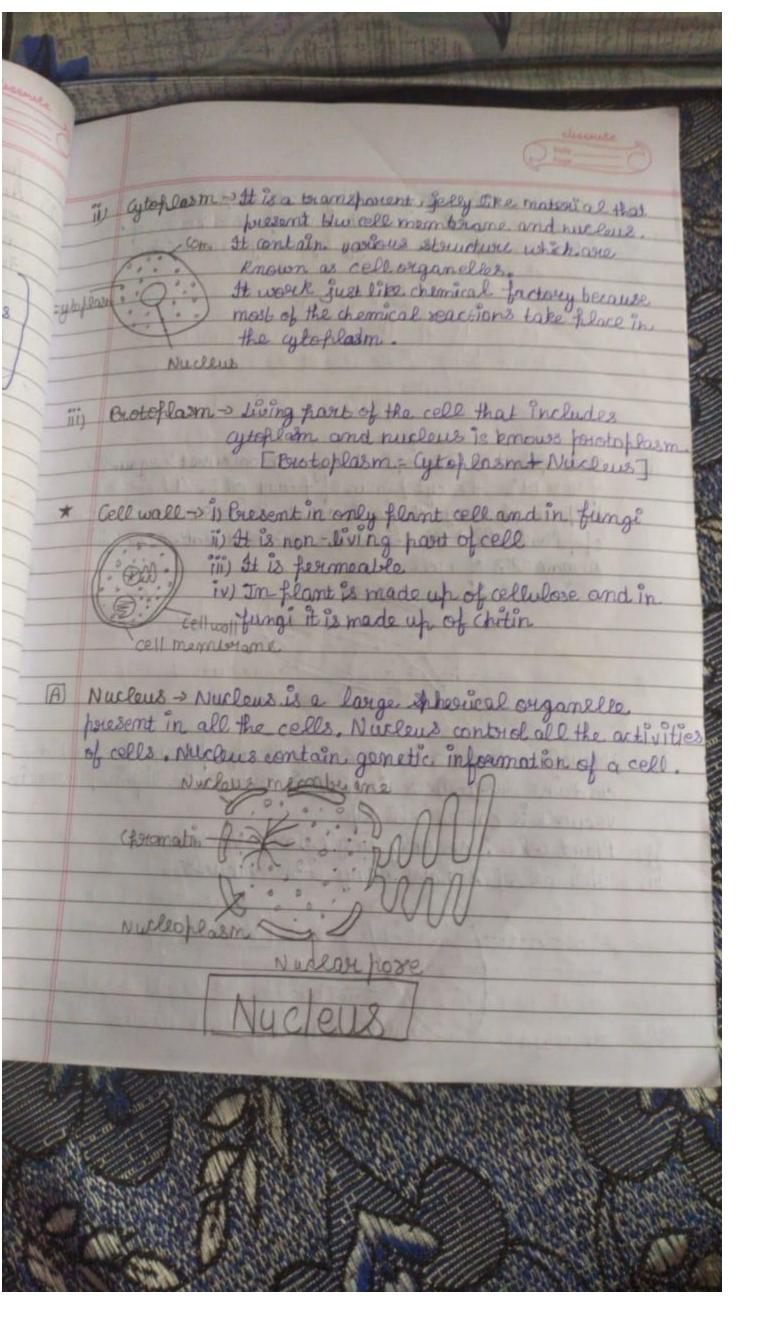
Ans The RB's in human blood is disc like . RBC's is suspensible for the supply of Og In our body 53@ State the tetwo freo Karyotes and two enkaryotes.

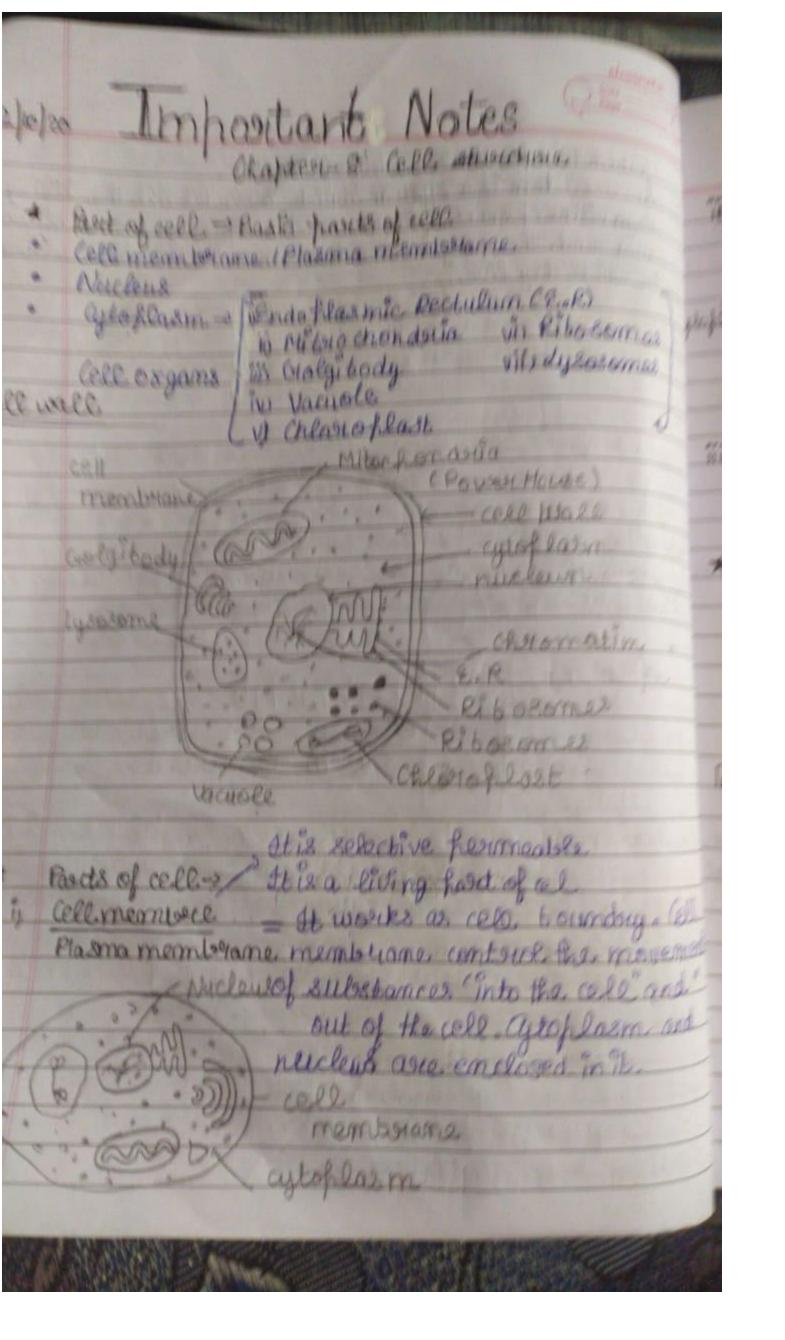
Ans tour Two foro Raryotes are - Bacteria, Blue green alga Two enkny otes are - & Human, Dog, cat, cow etc -63 6) State the difference blu frakary at ex and enknoyates











inside the cele, Carbon, Hydregen, Nitrigen and Oxygen are four elements which make up a major have of Levets lasm. 610 What are unicellular organisms? Name two unicellular org-? And The organisms which are made up of orly one cell are. called unkellular organisms &x. -. Amoeta, Aviamecium 6 What are multicellular organisms? Name two multicellure organisms? Ans the organisms which are made up of many cells are called multicellulas organisms for a rose plant, Humans TO @ State three differences blu a flount cell and an animal cells And The main differences blu floint colls and animal cells are given below: Plant cell Animalcell 1. A flant cell has a collwall. An animal cell does not have a goto wind it. cell wall around it 2. A Photosynthetic plant cell 2. An animal cell does not have has chlouplasts in it. Other chlouplasts on other plant cells have different | Reastids. plastids in them. 3. An animal coll has usually A flant cell has a large no vacaule. Only some animals vacoule in it. have small vacques