

## Lec no: 5 + 6

File Title: Important points

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Golgi apparatus ${ }^{2}=x^{2}$
(1) Sorting of protein
(2) Modification

(Jowl)
lysosomes
anil


(1)


(1) Food vacuole
 and it is formed by phagocytosis

(2) Contractile Vacuoles

Idose conservation


- and pump excess water freshwater out of the cell. protists

Structural
function

(3) Central vacuoles

- in many mature placticel
organic compounds

3.poldons

4. Waste

Products
$\downarrow$

5. Enzymes

JI din du din
lysosomal Enzymes



Endomembrone system -c connected via triter by Ewsidices same structure
 regulates protein performs metabolic functions traffic
(1) Nuclear Enveloper Gobi
(2) ER(cortinuow with nuclear envelope] $\rightarrow$ (long $)$. - move than the half of the total mamberne in mary eularydic cells


