

LESSON 1: CELL STRUCTURES AND FUNCTIONS

INTRODUCTION

1. What are cells?
 - Basic units of living things
 - Building blocks of living things
2. A cell can be divided into 2 main parts.
 - ① protoplasm (Nucleus, cytoplasm) * living component
 - ② plasma membrane
3. All cells have:
 - a) Plasma membrane
 - b) Nucleus
 - c) Cytoplasm
4. All the content of a cell can only be seen under an electron microscope.

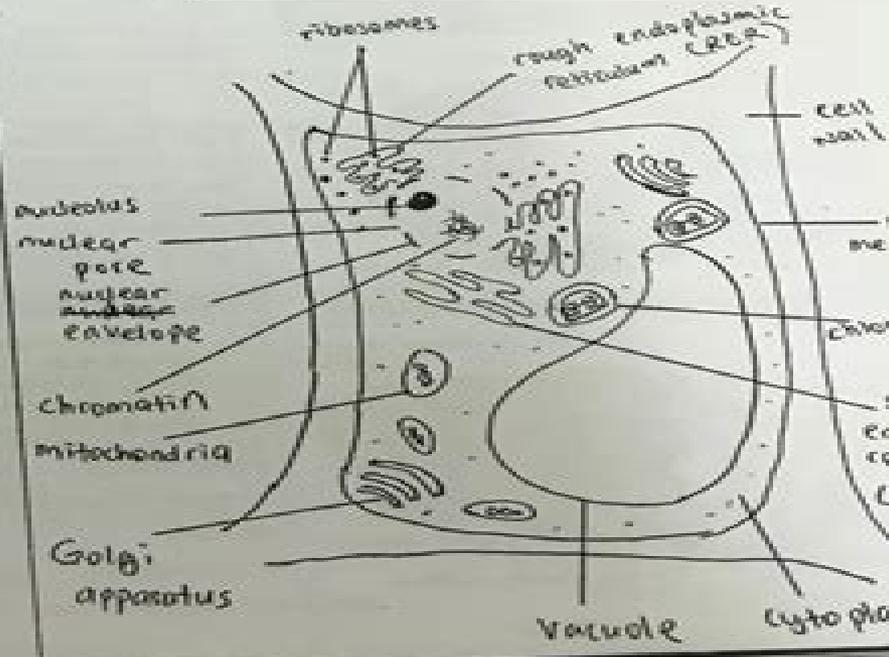
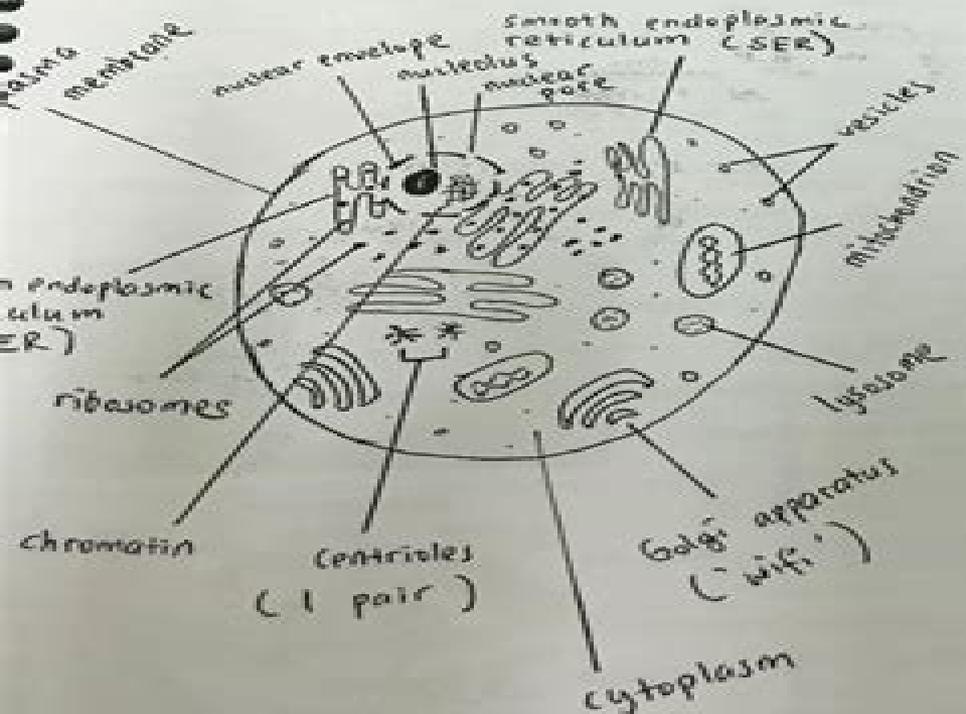
* under light microscope → nucleus, cytoplasm, plasma membrane



ANIMAL CELL



PLANT CELL



Biology Form 4 Chapter 6 Notes

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