

Kafr El-sheikh university.

Faculty of Education -Biology Department .

The Second term exam 2020 3rd year of biology

(English section). فسيولوجيا حيوان ٢.

Subject: physiology (2).

Write an essay in one only of the following subjects.

1-Cell membrane structure and function.

2-Pinocytosis and phagocytosis.

3-Function of cell organelles

(ER -Golgi -lysosomes- mitochondria- centriole and microtubules and microfilaments)

4-The brain structure and function-cerebrospinal fluid (CsF) and blood-brain barrier .

5-The sensory receptors and their:

a)Classifications.

b)The somatic sensation.

6-The intracellular communications.