

INTRODUCTION TO PHYSIOLOGY MCQS

1. The main constituents of cell membrane are:
 - (a) phospholipids & proteins
 - (b) phospholipids & carbohydrates
 - (c) phospholipids & cholesterol
 - (d) none of above
2. Endoplasmic reticulum with attached ribosomes is called:
 - (a) Smooth ER
 - (b) A Golgi Apparatus
 - (c) Nodular ER
 - (d) Rough ER
3. Engulfing of solid material by cells is called:
 - (a) pinocytosis
 - (b) phagocytosis
 - (c) Active transport
 - (d) Exocytosis
4. The cell membrane is a "sandwich" of
 - (a) Lipid - protein - lipid
 - (b) lipid - protein - protein
 - (c) protein - lipid - protein
 - (d) lipid - lipid - protein
5. Which of the following organelle is membrane bound
 - (a) Centrioles
 - (b) Nucleolus
 - (c) Ribosomes
 - (d) Peroxisomes
6. Lysozymes is secreted by
 - (a) Mitochondria
 - (b) Nucleus
 - (c) Golgi apparatus
 - (d) Lysosomes
7. which of the following is the principle intracellular cation
 - (a) Na ions
 - (b) K ions
 - (c) Cl ions
 - (d) Ca ions
8. Peroxisomes are
 - (a) Similar to lysosomes
 - (b) Detoxify toxins
 - (c) containing oxidases
 - (d) All of these
9. Decreasing further a decreased level of substances X in the blood
 - (a) Hemostasis
 - (b) Positive feedback mechanism
 - (c) Negative feedback mechanism
 - (d) All of these
10. Human body temperature is maintained by
 - (a) skin
 - (b) liver
 - (c) kidneys
 - (d) lungs
11. Role in the maintenance of body temperature and removal of excess water and salts is performed by
 - (a) lungs
 - (b) kidney
 - (c) skin
 - (d) pancreas
12. The mechanism of regulation, generally between organism and its environment, of solutes and the gain and the loss of water is called
 - (a) Homeostasis
 - (b) Osmoregulation
 - (c) Hemostasis
 - (d) Thermoregulation

Anatomy And Physiology Mcqs And Answers

Tony Chen



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