DR. ADWET'S BIOLOGY TUITIONS

BIOLOGY NCERT XI | CELL - THE UNIT OF LIFE | LECTURE 08 MCQs

1. Phagocytosis is
   (a) inward movement of solids
   (b) inward movement of liquid
   (c) outward movement of solid
   (d) outward movement of liquid
2. The cis-face of Golgi body is
   (a) Concave
   (b) Convex
   (c) Plane
   (d) could be any of the above
3. Golgi bodies were first observed in
   (a) 1838
   (b) 1926
   (c) 1898
   (d) 1843
4. Process by which cells degrade or recycle their own organelles when they are old is called as
   (a) Autolysis
   (b) Autophagy
   (c) Autotrophy
   (d) Apoptosis
5. Which of the following is the odd one out with regards to the number of membranes
   (a) Nucleus
   (b) Chloroplast
   (c) Vacuole
   (d) Mitochondria
6. Material in the Golgi Body moves from
   (a) cis-face to trans-face
   (b) trans-face to cis-face
   (c) cytoplasm to trans-face
   (d) cytoplasm to cis face
7. Cis and Trans face are
   (a) completely separate
   (b) entirely different
   (c) interconnected
   (d) Both (b) and (c)
8. Which of the following is not a part of the endomembrane system?
   (a) Endoplasmic Reticulum
   (b) Golgi Bodies
   (c) Ribosomes
   (d) Lysosomes
9. Golgi apparatus is the important site for formation of
   (a) Glycoproteins
   (b) Glycolipids
   (c) Glycogen
   (d) Both (a) and (b)
10. Tonoplast is the membrane of
    (a) Ribosomes
    (b) Vacuole
    (c) ER
    (d) Golgi Bodies
11. The Greek word "phagos" means
    (a) to eat
    (b) to devour
    (c) to nourish
    (d) Both (a) and (b)
12. Which of the following organelle are also called as "Suicide bags"?
    (a) Mitochondria
    (b) RER
    (c) Lysosomes
    (d) Ribosomes
13. The trans-face of Golgi body is
    (a) Concave
    (b) Convex
    (c) Plane
    (d) could be any of the above
14. Lysosome combines with
    (a) Phagosome
    (b) Phagolysosome
    (c) Residual vesicle
    (d) Autophagic vesicle
15. Cisternae in a Golgi body are
    (a) stacked perpendicular to each other
    (b) stacked parallel to each other
    (c) are 5 – 10 µm in diameter
    (d) Both (b) and (c)