Cell quiz

1. \_\_\_\_\_\_\_\_\_\_consist of enzymes, which help in digestion.
   1. Plastids
   2. Centrosomes
   3. Lysosomes
   4. Ribosomes
2. \_\_\_\_\_\_\_\_\_ are known as the “power-houses of the cell.”
   1. Ribosomes
   2. Secretory granules
   3. Fat droplets
   4. Mitochondria
3. The green color of leaves is due to the presence of the \_\_\_\_\_\_\_\_\_ pigment.
   1. Xanthophyll
   2. Carotene
   3. Chlorophyll
   4. Anthocyanin
4. Which of the following cell organelles is found in the plant cell but not in the animal cell?
   1. Endoplasmic reticulum
   2. Chloroplast
   3. Ribosome
   4. Mitochondrion
5. \_\_\_\_\_\_\_\_\_\_\_are known as the “sites of intracellular digestion.”
   1. Ribosomes
   2. Lysosomes
   3. Secretory granules
   4. Mitochondria
6. The reproduction of the cell is controlled by the \_\_\_\_\_\_\_\_\_\_\_\_.
   1. Nucleus
   2. Mitochondrion
   3. Endoplasmic reticulum
   4. Centrosome
7. The cell membrane is also known as the \_\_\_\_\_\_\_\_\_\_\_\_membrane.
   1. Plasma
   2. Pleural
   3. Parietal
   4. Placental
8. \_\_\_\_\_\_\_\_\_\_are known as the “sites of protein synthesis in the cell.”
   1. Ribosomes
   2. Secretory granules
   3. Mitochondria
   4. Fat droplets
9. Ribosomes are found attached on the \_\_\_\_\_\_\_\_\_\_\_\_.
   1. Rough endoplasmic reticulum
   2. Smooth endoplasmic reticulum
   3. Mitochondrion
   4. Golgi apparatus
10. The outermost covering of the plant cell is known as the cell membrane.
    1. True
    2. False
11. The major building block of the cell membrane is:
    1. Amino acid
    2. Protein
    3. Carbohydrate
    4. Phospholipid
12. Which organelle is surrounded by a double membrane?
    1. Nucleus
    2. Nucleolus
    3. Mitochondrion
    4. Both A and C
13. A cell that holds a lot of water, will have large:
    1. Mitochondria
    2. Chloroplasts
    3. Vacuoles
    4. Ribosomes
14. Spindle fibers are used during the process of
    1. Respiration
    2. Digestion
    3. Photosynthesis
    4. Replication
15. It has numerous pores, making it semi-permeable. It is the covering of the nucleus of the cell.
    1. Mitochondrion
    2. Cell membrane
    3. Cell wall
    4. Nucleolus
16. What is the name of the jelly-like substance that is inside the cell?
    1. Cytoplasm
    2. Ectoplasm
    3. Cytokinesis
17. Which cell feature transports ribosomes?
    1. Endoplasmic reticulum
    2. Golgi apparatus
    3. Mitochondria
18. The plant structure where photosynthesis takes place is called…
    1. Chloroplast
    2. Chlorophyll
    3. Vacuole