Cell Organelles Test

Part I – Matching: **Match each organelle in Column A with its correct function in Column B.**

Column A	Column B
1. Nucleus	A. Produces energy
2. Ribosome	B. Stores water and food
3. Mitochondria	C. Controls the activities of the cell
4. Vacuole	D. Makes proteins
5. Chloroplast	E. Controls what enters and leaves the cell
6. Cell membrane	F. Makes food through photosynthesis
7. Cytoplasm	G. Supports and protects plant cells
8. Cell wall	H. Jelly-like material inside the cell

Part II – Fill in the Blank: Use the word bank to complete each sentence.

Word Bank

nucleus mitochondria chloroplasts ribosomes cytoplasm
vacuole cell membrane cell wall

9. The _____ is known as the control center of the cell.
10. _____ are called the powerhouse of the cell.
11. The _____ controls what enters and exits the cell.
12. Plant cells contain _____ for photosynthesis.
13. The jelly-like material inside the cell is called _____.
14. _____ help make proteins for the cell.
15. The _____ stores water, food, and waste materials.
16. The _____ gives plant cells extra support and protection.

LIVEWORKSHEETS

Part III – True or False: Write T or F

17. _____ Ribosomes help produce proteins.

18. _____ Animal cells have cell walls.

19. _____ Chloroplasts are found in plant cells.

20. _____ The nucleus contains DNA.

21. _____ Cytoplasm is located outside the cell.

22. _____ Mitochondria help release energy from food.

23. _____ The cell membrane is found in both plant and animal cells.

24. _____ Vacuoles are used for storage.

25. _____ Cell walls are only found in plant cells.

26. _____ Chloroplasts produce energy through photosynthesis.

27. _____ Organelles are tiny structures inside cells that perform specific jobs.

28. _____ Prokaryotic cells contain a nucleus.

LIVEWORKSHEETS