

Name: \_\_\_\_\_ Block: \_\_\_\_\_ Date: \_\_\_\_\_

**Biology 12 - The Cell – REVIEW WORKSHEET**

Part A: In **ONE** sentence, in the space provided, describe the function of the following organelles. **Use point form.** Use your own words. **Paraphrase** and **condense** the textbook definitions. **DO NOT** copy any definition or part of a definition. In the box to the left of each definition, make a **sketch** of the organelle.

	1. cell membrane:
	2. cell wall:
	3. centriole:
	4. chloroplast:
	5. chromosome:
	6. cilia:
	7. cytoskeleton:
	8. flagella:
	9. Golgi body
	10. lysosomes:
	11. microfilament:
	12. microtubule:
	13. mitochondria:
	14. nucleolus:
	15. nucleus:
	16. plastids:
	17. ribosome:
	18. rough endoplasmic reticulum:
	19. smooth endoplasmic reticulum:
	20. vacuoles:
	21. vesicle:

**Part B: Mix and Match! Each definition has only one correct matching answer**

1.	internal framework that anchors organelles, gives shape	A) cell membrane
2.	cellular "ropes" made of repeating units of the protein <i>actin</i>	B) cell wall
3.	hollow tubes for transport, movement, made of actin & tubulin proteins	C) centriole
4.	vesicles pinch off these structures; proteins modified and packaged here	D) chloroplast
5.	cellular "stomach"	E) chromosome
6.	selectively permeable "doorman"	F) cilia
7.	the most important plastid, turns CO <sub>2</sub> , H <sub>2</sub> O, sunlight into glucose	G) cytoskeleton
8.	membrane-bound spheres that store water & dissolved materials. Membrane surrounding it is called a <i>tonoplast</i> . Plants have a large, central one.	H) flagella