

THE LIVES OF CELLS-MOVIE

name _____ hr ____

PART 1

1. What are all living things called?
2. What are all living things made up of?
3. Most organisms on Earth made up of how many cells?
4. What are the smallest living things?
5. What kingdom do bacteria belong to?
6. What does the food industry use bacteria to make?
7. What are three effects bacteria can have on humans?
 - 1
 - 2
 - 3
8. What do plant-like protists provide for our environment?
9. What are two common diseases caused by protists?
 - 1
 - 2
10. What some examples of the types of cells humans have?
 - 1
 - 2
11. When groups of cells are neatly arranged side by side they are called _____ .
12. When different tissues are joined together to do a certain job it is called an _____.
13. What are three types of organs in plants?
 - 1
 - 2
 - 3

TURN OVER 

14. When 2 or more organs combine forces to do a certain job they are called _____
_____.

15. How many organ systems do humans have?

16. What are two examples of organ systems?

1

2

PART 2

17. What is the first basic life function?

18. What is the second basic life function?

19. What is the third basic life function?

20. What is the fourth basic life function?

21. What is the fifth basic life function?

22.		nucleus	A] Material that surrounds nucleus
23.		cytoplasm	B] Powerhouse of the cell
24.		Cell membrane	C] Large rounded structure... control center... contains DNA
25.		Cell wall	D] Packages cell products
26.		mitochondrion	E] Thin outside layer... controls what goes in and out
27.		Golgi apparatus	F] Thick outer layer outside of membrane
28.		chloroplast	G] Captures and stores sunlight energy

29. What is the process in which cells split apart to form new cells?

30. How many pairs of chromosomes do humans have?