

## NATURAL SCIENCE UNIT 1

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

1. Choose the correct words to complete the sentences: (6 points)

- Taking in food to obtain energy is called \_\_\_\_\_.
- \_\_\_\_\_ means producing new lives.
- Growing and changing is \_\_\_\_\_.
- Exchanging gases with the environment is called \_\_\_\_\_.
- \_\_\_\_\_ means getting rid of waste substances.
- When living things can move is called \_\_\_\_\_.

2. List the features that are common to plant cells and animal cells: (4 points)

\_\_\_\_\_

3. Complete the text: (5 points)

The (1) \_\_\_\_\_ controls all the functions of the cell. The cell is covered by the (2) \_\_\_\_\_ in animals and the (3) \_\_\_\_\_ protects and gives shape to the cell in plants. Both animal and plant cells have (4) \_\_\_\_\_ which contain water and minerals but only plant cells have (5) \_\_\_\_\_. They use these for photosynthesis.

4. Match the kingdom with the organism: (5 points)

- |                    |   |            |
|--------------------|---|------------|
| a. Plant Kingdom   | • | • yeast    |
| b. Animal Kingdom  | • | • tree     |
| c. Protist Kingdom | • | • bacteria |
| d. Fungus Kingdom  | • | • algae    |
| e. Monera Kingdom  | • | • dolphin  |

5. Which kingdoms are: (5 points)

- multicellular? \_\_\_\_\_.
- unicellular? \_\_\_\_\_.
- both? \_\_\_\_\_.

6. Complete the sentences: (4 points)

There are two types of reproduction. When TWO different individuals are needed it is called \_\_\_\_\_ reproduction. When only ONE organism is necessary it is called \_\_\_\_\_. When they are born from eggs they are \_\_\_\_\_ and when they are born from their mother they are \_\_\_\_\_.

7. Label the plant cell: (6 points)

