BA SANGAM COLLEGE

Year 9

Basic Science

Worksheet 4

Sub strand: Structure & Life Processes

- 1. Define Asexual reproduction
- 2. Read and analyze the pictures and complete the table. Asexual Reproduction

Plant	Natural vegetative propagation method
1. Ginger plant	
2. Potato	
3. Dalo	
4. onion	

- -

3. Asexual reproduction is also called ______.

- 4. State **oneadvantage**of asexual reproduction.
- 5. State the **3** methods of **artificial** vegetative reproduction.

6. Identify the following artificial plant propagation methods from the following pictures.

Artificial propagation method	Diagram
	Internode Bud Node Node New leaves -

7. The ______ is the reproductive part of a plant.

8. The **two processes** that are involved in **reproduction** in plants are:

- i._____
 - ii._____

9. Some plants have flowers that are pollinated by insects while others have flowers that are pollinated by wind.

Complete the table below by stating **two** features each of the flowers pollinated by wind and insects.

Insect pollinated flowers	Wind pollinated flowers

10. a. What is **fertilization**?

b. Discuss how fertilization takes place in plants.

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