

Marabella North Secondary School

Agriculture Science (S.A)

Mr. R. Rampat

19th May 2025

Plant Propagation by Air-Layering.

Lesson Assessment Sheet

Name: _____

Section A: Multiple Choice

Circle the **correct answer**.

1. Air layering is a type of:
 - a) Sexual propagation
 - b) Asexual propagation
 - c) Fertilization
 - d) Seed germination
2. What part of the plant is usually used for air layering?
 - a) Leaf
 - b) Root
 - c) Stem
 - d) Flower
3. What is used to cover the wound in air layering?
 - a) Plastic bag
 - b) Water bottle
 - c) Soil or moss
 - d) Fertilizer

Section B: Short Answer

4. List **two characteristics** of a plant suitable for air layering:

5. What is the **main advantage** of asexual propagation?

6. State **one reason** why it's important to wear gloves during the procedure:

Section C: Match the Steps

Match the **step** to its **correct description**:

Step	Description
A. Make a ring cut	1. Check for root growth weekly
B. Wrap with moss	2. Carefully expose the stem layer
C. Monitor the plant	3. Cover wound with moist medium
D. Seal with plastic	4. Keep moisture in around roots

Answers:

A: ____ B: ____ C: ____ D: ____

Section D: Draw and outline the steps

Draw and outline the steps for carrying out the procedure of air-layering on plants.