

**Marabella North Secondary School**  
**Performance Assessment Rubric**

**Topic:** Sexual Reproduction in Flowering Plants

**Level:** Form 403

**Marks:** 25

**Task:** 3D Model Creation and Oral Presentation

| <b>Criteria</b>                               | <b>Excellent (6–5 marks)</b>   | <b>Good (4 marks)</b>   | <b>Satisfactory (3 marks)</b>                            | <b>Poor (2–0 marks)</b>                             | <b>Marks Awarded</b> |
|---|--|---|--|---|----------------------|
| <b>1. Model Accuracy (6 marks)</b>            | All reproductive structures correctly represented and labeled; extremely detailed and realistic. | Most structures accurately represented; minor errors in detail. | Some key structures included; some inaccuracies present. | Many structures missing or incorrectly represented. |                      |
| <b>2. Explanation of Structures (6 marks)</b> | Thorough, clear explanation of each  | Mostly clear explanation; few                                   | Basic explanation with several                           | Incomplete or incorrect explanation;                |                      |

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|   | structure's function using correct terminology.   | minor errors or omissions.                                  | inaccuracies or missing parts.                           | unclear or no terminology used.                                |  |
| <b>3. Description of Processes (6 marks)</b>      | Detailed, accurate description of pollination, fertilization, seed and fruit formation. | Generally accurate description; minor details missing.      | Partial or somewhat confused explanation of processes.   | Little or incorrect description of the reproductive processes. |  |
| <b>4. Use of Scientific Terminology (4 marks)</b> | Consistently and accurately uses correct biological terms.                              | Mostly uses correct terms; few errors.                      | Some correct terms used; noticeable inaccuracies.        | Rarely or incorrectly uses scientific terms.                   |  |
| <b>5. Presentation Skills (3 marks)</b>           | Clear voice, confident delivery, well-organized ideas within time limit.                | Mostly clear and organized; minor pacing or clarity issues. | Somewhat organized; hesitations or unclear explanations. | Disorganized, unclear, or difficult to follow.                 |  |