

# PRACTICUM REPORT

## On Preparation and Demonstration of Teaching–Learning Material in Life Science

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### 1. Title Page

- Name of the Student–Teacher: \_\_\_\_\_
  - Roll No.: \_\_\_\_\_
  - Subject: Life Science
  - Topic/Theme of TLM: \_\_\_\_\_
  - Class: \_\_\_\_\_
  - Date of Preparation: \_\_\_\_\_
  - Date of Demonstration: \_\_\_\_\_
  - Submitted to: \_\_\_\_\_
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### 2. Introduction

- Brief introduction about the importance of Teaching–Learning Materials (TLM) in Life Science.
  - Role of TLM in making abstract concepts concrete, simple, and interesting.
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### 3. Objectives of the Practicum

- To design appropriate teaching–learning material in Life Science.
  - To make the teaching process more effective, interactive, and learner-centered.
  - To demonstrate the use of prepared TLM in classroom teaching.
  - To enhance the creativity, resourcefulness, and practical skills of student–teachers.
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### 4. Details of Teaching–Learning Material

- **Topic:** \_\_\_\_\_
  - **Class/Grade Level:** \_\_\_\_\_
  - **Type of TLM:** (Chart, Model, Flash Card, Digital Slide, Specimen, Working Model, etc.)
  - **Materials Used:** (List of items used – chart paper, thermocol, clay, colors, etc.)
  - **Process of Preparation:** Step-by-step description with sketches/figures if needed.
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## 5. Demonstration Procedure

- **Step 1:** Introduction of the topic in the class.
  - **Step 2:** Presentation of the prepared TLM.
  - **Step 3:** Explanation of concepts with the help of the material.
  - **Step 4:** Interaction with students (questions, activities, group discussion).
  - **Step 5:** Evaluation of learning (oral/written).
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## 6. Outcomes / Learning Achieved

- Students' interest and participation.
  - Better understanding of the concept.
  - Skills developed (observation, analysis, communication).
  - Feedback from peers/teacher educator.
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## 7. Advantages of the Prepared TLM

- Easy to use and cost-effective.
  - Conceptual clarity.
  - Promotes activity-based learning.
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## 8. Limitations

- Time required for preparation.
  - Fragility of material (if applicable).
  - Scope limited to specific topics.
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## 9. Suggestions for Improvement

- Use of ICT for better visualization.
  - Making it more durable and attractive.
  - Involving students in preparation.
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## 10. Conclusion

- Reflection on how preparation and demonstration of TLM contribute to effective teaching and learning in Life Science.

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 **Annexure:**

- Photographs/drawings of the prepared TLM.
- Sample of student activity done during demonstration.