GRADE 8

INTEGRATED SCIENCE PP2

MARKING SCHEME

1. Introduction and General Instructions

This paper is designed to assess learners' practical skills, understanding of scientific concepts, and ability to apply scientific knowledge in real-world scenarios.

Assessment Approach: Teachers are to observe learners' practical skills, provide necessary tools and apparatus, and mark based on the detailed marking scheme and rubrics provided for each question. Emphasis should be on both the correct answer and the demonstration of understanding of scientific principles.

2. Confidential Instructions to Teachers/Examiners

2.1 General Instructions

i. Ensure all candidates have the necessary apparatus and materials before the assessment begins.
ii. Maintain a quiet and conducive environment for the practical assessment.
iii. Observe candidates throughout the assessment, noting any critical observations related to their practical skills, handling of apparatus, and safety measures.
iv. Do not provide any hints or direct answers to candidates during the assessment.
v. Ensure proper invigilation to prevent malpractice.
vi. Collect all question papers and completed answer sheets at the end of the assessment.

2.2 Preparation of Apparatus and Materials

General Requirements for the Exam Room:

i. Adequate lighting and ventilation.
ii. Enough space for each candidate to work comfortably.
iii. Access to a power source (if required for certain setups, though this specific paper doesn't require direct power for the student's setup).
iv. First aid kit readily available.

Specific Apparatus and Materials (Per Candidate/Per Bench):