

## GRADE 10 – PAPER 1 NOVEMBER EXAMINATION

| QUESTIONS | TYPE OF QUESTION                            | TOPIC                                          | MARK ALLOCATION |
|-----------|---------------------------------------------|------------------------------------------------|-----------------|
| 1.1       | Multiple choice                             | Diversity of life<br>Reproduction<br>Evolution | 20              |
| 1.2       | Terminology                                 | Cells: basic units of life                     | 10              |
| 1.3       | Matching columns                            | Plant and animal tissues                       | 20              |
| 2.1       | Diagram with question                       | Plant and animal cell                          | 8               |
| 2.2       | Diagram with question                       | Plant and animal cell                          | 4               |
| 2.3       | Diagrams of various<br>drawing<br>labelling | Breath                                         | 28              |
| 3.1       | Diagram with question                       | Plant and animal tissue                        | 8               |
| 3.2       | Diagram with question                       | Plant organs                                   | 8               |
| 3.3       | Identification<br>Anatomy                   | Transpiration                                  | 10              |
| 3.4       | Diagram with question                       | Human skeleton                                 | 28              |
| 3.5       | Diagram with question                       | Human skeleton                                 | 26              |
|           |                                             |                                                | TOTAL: 150      |

### SECTION A

#### Question 1

1.1 Various options are provided as possible answers to the following questions. Choose the correct answer and write only the letter (A to D) next to the question number (1.1.1 to 1.1.10) on the FOLD PAPER, for example 1.1.6 E.

1.1.1 Compounds that do NOT contain carbon.

- A. Organellies.
- B. Inorganic compounds.
- C. Atoms.
- D. Elements.

1.1.2 Fundamental units of a compound that consists of a group of atoms which are held together in fixed proportions by chemical bonds.

- A. Compounds.
- B. Organic compounds.
- C. Molecules.
- D. Atoms.

1.1.3 Medical condition in which there are not enough red blood cells in the blood.

- A. Eutrophication.
- B. Anaemia.
- C. Goitre.
- D. Chlorosis.

# Grade Life Science Paper 2 Scope Memorandum

**Marcel A. Müller**



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