

## GRADE 10 – PAPER 1 NOVEMBER EXAMINATION

| QUESTIONS | TYPE OF QUESTION                            | TOPIC  | MARK ALLOCATION |
|-----------|---|--|-----------------|
| 1.1       | Multiple choice                             | Diversity of life<br>Reproduction<br>Viruses | 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 | Blood  | 28              |
| 3.1       | Diagram with question                       | Plant and animal tissues                     | 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      |

Life Science

Grade 10

PAPER 1

Date: NOVEMBER 2023

Time: 2 ½ HOURS

Mark: 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 FOLIO 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.

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**A Gutmann**



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