



LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF EDUCATION

VHEMBE WEST DISTRICT

GRADE 06

NATURAL SCIENCES AND TECHNOLOGY

TERM 4 FINAL TEST MEMORANDUM

NOVEMBER 2023

MARKS: 60

This **Marking guide** consists of **FOUR [04]** pages including the cover.

SECTION A:

QUESTION 1

1.1. B✓

1.2. B✓

1.3 .A✓

1.4. C✓

1.5. D✓

1.6. B✓

1.7. D✓

1.8. C✓

1.9. A✓

1.10. A✓

[10]

QUESTION 2

2.1. T✓

2.2. F✓

2.3. T✓

2.4. T✓

2.5. T✓

2.6. F✓

2.7. F✓

2.8. F✓

[08]

QUESTION 3

3.1. C✓✓

3.2. A✓✓

3.3. B✓✓

3.4. E✓✓

3.5. F✓✓

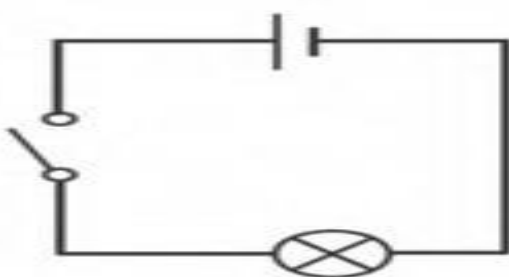
3.6. D✓✓ [12]

SECTION A TOTAL = 30 MARKS

SECTION B:

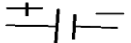
QUESTION 4

4.1. One mark per Symbol



✓✓ ✓ ✓ [4]

4.2.

4.2.1. Wire/ connecting wire/ conductor✓✓	_____
Open Switch	4.2.2.  ✓✓✓
Cell	4.2.3.  ✓✓
Closed switch	4.2.4.  ✓✓
4.2.5. Light bulb/Lamp✓✓	

[10]

4.3.

Mercury✓

Venus✓

Earth✓

Mars✓ (Any three)

[3]

4.4.

4.4. Renewable Resources

4.2.1. Hydropower✓, sun, ✓

4.4.2. Wind ✓ [Any two marks]

[2]

Non-Renewable

4.4.3. Coal✓

4.4.4. Oil, ✓ natural gas ✓ [any two]

[2]

SECTION B TOTAL= 21 MARKS

SECTION C:

QUESTION 5

5.1. Fossil fuel are the remains of dead plants and animals that have been buried many million years ago.

5.2. Conductors are materials that allows electricity to pass through them.

5.3. SKA means Square Kilometer Array.

5.4. It means the materials that allows electricity to pass through them✓✓, e.g. water, Copper wire✓, etc.

[09]

SECTION C TOTAL = 9 MARKS

GRAND TOTAL =60 MARKS
