

# CONTENT PER TERM

## • NATURAL SCIENCE •

### GRADE 5

#### TERM 1

- Plants & Animals on Earth • Animal Skeletons •
- Skeletons as Structures • Food chain • Life cycles •

#### TERM 2

- Metals & Non-Metals • Uses of Metals •
- The Processing of Materials • Processed Materials •

#### TERM 3

- Stored Energy & Fuel • Energy & Electricity •
- Energy & Motion • Systems to Move Things •

#### TERM 4

- Planet Earth • The Surface of the Earth • Sedimentary Rocks • Fossils •

# **EXAMPLE:**

# **EXTRACT FROM A TEST PAPER**



• **NATURAL SCIENCE** •

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**TERM 1**

- Plants & Animals on Earth • Animal Skeletons •
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## Section A | Multiple Choice

1. Circle the letter with the correct answer:

Study the following picture:



1.1 Which word best describes the picture?

- A Biodiversity
- B The Big 5
- C The Little 5
- D Exotic

1.2 The plants and animals in the picture may possibly be indigenous to \_\_\_\_\_:

- A South Africa
- B Canada
- C Antarctica
- D Mauritius

1.3 What is South Africa's national flower

- A rose
- B protea
- C aloe
- D daisy

1.4 In which area will you find fynbos?


- A Western Cape
- B Kwazulu-Natal
- C Kruger National Park
- D North West

- 1.5 What does diversity mean?
- A united
  - B mammals
  - C the same
  - D different
- 1.6 Which one of the Big 5 hides and mostly eats in trees?
- A rhinoceros
  - B lion
  - C leopard
  - D cheetah
- 1.7 Which one of the following is a vertebrate?
- A butterfly
  - B lobster
  - C snake
  - D millipede
- 1.8 What makes bones hard and strong?
- A calcium
  - B iron
  - C magnesium
  - D vitamins
- 1.9 Which part of an animal's body assists in the way they move?
- A backbone
  - B shoulder and hip girdles
  - C ribs
  - D breastbones
- 1.10 What connects the legs to the body?
- A shoulder blade
  - B ribs
  - C hip bone
  - D spine



- 1.11 What is the relationship between the plants and animals in the picture called?
- A interdependence
  - B biodiversity
  - C indigenous
  - D habitat
- 1.12 Which sport does our national sports team, the Proteas, play?
- A rugby
  - B cricket
  - C soccer
  - D tennis
- 1.13 Where is the human's largest muscle?
- A brain
  - B thigh bone
  - C upper arm
  - D buttocks

## Section B | True or False

1. Are the following statements true or false?
- 1.1 The Big 5 includes mammals and reptiles   
\_\_\_\_\_
  - 1.2 The Big 5 appears on SA's banknotes \_\_\_\_\_
  - 1.3 The buffalo weaver is a bird \_\_\_\_\_
  - 1.4 Invertebrates do not have backbones \_\_\_\_\_
  - 1.5 Humans are vertebrates \_\_\_\_\_
  - 1.6 Grasshoppers and spiders have the same number of legs \_\_\_\_\_
  - 1.7 The shoulder blade is part of the shoulder girdle \_\_\_\_\_
  - 1.8 Fish have hip girdles \_\_\_\_\_
  - 1.9 Elbows are hinge joints \_\_\_\_\_
  - 1.10 Humans have less than 100 muscles \_\_\_\_\_