

G. S. St PHILIPPE NERI GISAGARA

P.O. BOX 174

BUTARE

BIOLOGY HOLIDAYS PACKAGE FOR SINIOR ONE

Instructions: use only reserved space to answer all questions on this question paper

- 1) a) What is locomotion **1,5 marks**
- b) Differentiate locomotion from movement **2 marks**
- b) State the importance of locomotion **2 marks**
- 2) Name and explain any two branches of Biology **4 marks**
- 3) Explain why the study of biology is important to both human beings and other living organisms **2 marks**

4) Match the description in Column A with the correct term in Column B. **3.5 marks**

Column A	Column B
1 Toxic	A. Excretion
2 Making energy from the Sun's energy, carbon dioxide and water in plants	B. Poisonous
3 Getting rid of waste substances	C. Variety of living organisms
4 Responding to the environment	D. Respiration
5 Using food molecules and oxygen to get energy	E. Photosynthesis
6 Biodiversity	F. Reproduction
7 Producing offspring	G. Sensitivity

5) Give the correct name or word for each of the following: **2 marks**

- a) A system that groups things into smaller and smaller groups
- b) The naming and classification of organisms.

8. Copy and complete the table below **4 marks**

Description	Correct name or word for each description	Example
Organisms with true nucleus		
Organisms capable of producing their own food		
Organisms with a cell without nuclear membrane		
Organisms which are not able to produce their own food		

9) Match each animal's common name with its scientific name.

3.5 marks

Common name	Scientific name
1. Earthworm	<i>A. Homo sapiens</i>
2. Honeybee	<i>B. Bos taurus</i>
3. Rhinoceros	<i>C. Panthera leo</i>
4. Cow	<i>D. Apis mellifera</i>
5. Hippopotamus	<i>E. Diceros bicornis</i>
6. Lion	<i>F. Lumbricus terrestris</i>
7. Human	<i>G. Hippopotamus amphibius</i>

1. _____

4. _____

7. _____

2. _____

5. _____

3. _____

5. _____

8) Name the five kingdoms of organisms.

2.5 marks

2. Identify the kingdom to which each of the organisms described belong **3marks**

a) It has a cell wall and chloroplasts.....

b) It is a single cell.....

c) It reproduces by means of spores.....

9. Arrange the classification groups below into the correct order.

a) Start with the group that contains the smallest number of organisms: **family, species, order, genus, phylum, kingdom, class.** **3.5 marks**

c) Draw the diagram of hierarchy of classification and show the tendency of the number of organisms from the highest to the lowest level **3.5 marks**

GOOD LUCK!!!!!!!!!!!!!!!!!!!!!!