



**Subject:** Grade 7 Natural Sciences  
**Topic:** The biosphere and biodiversity  
**Total:** 43 Marks

**Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

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### Question 1: True/False

2 marks

All reptiles are cold-blooded, have scales and use lungs for breathing.

**TRUE**

**FALSE**

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### Question 2: Please Fill In The Blanks

6 marks

Identify the animals that would fit this food chain:

1. Producer (1) , 2. Primary Consumer (2) and 3. Secondary Consumer (3) .

Possible Answers: impala | eagle | butterfly | seeds | lion | grass

<b>1</b>	
<b>3</b>	

<b>2</b>	
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### Question 3: Please Fill In The Blanks

8 marks

The seven life processes are, in alphabetical order: (1) , growth, movement, (2) , (3) , respiration and (4) .

Possible Answers: excretion | nutrition | reproduction | sensitivity | photosynthesis | exhalation |  
transpiration | germination | vocalisation

<b>1</b>	
<b>3</b>	

<b>2</b>	
<b>4</b>	

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**This image refers to question: 4**

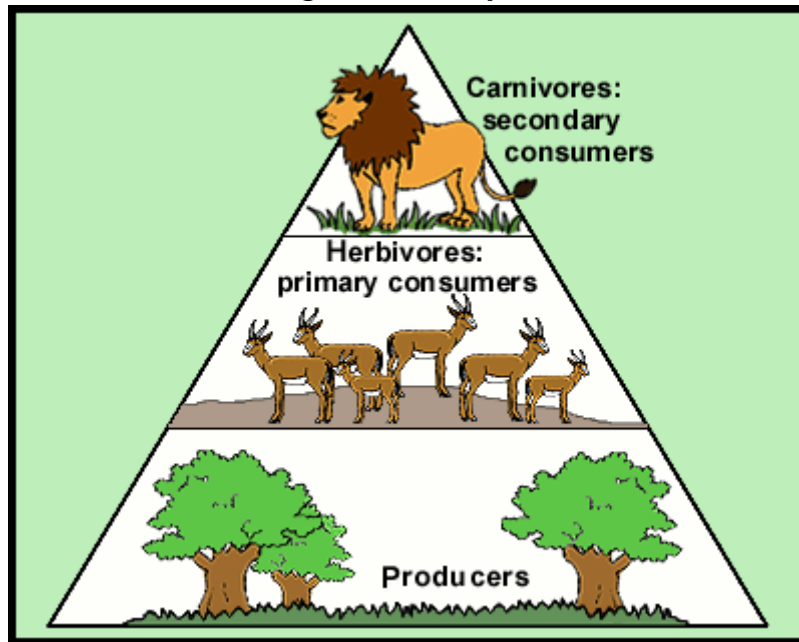


**Question 4: Text Input**

3 marks

Water ... is a major threat to sea life.

**This image refers to question: 5**



**Question 5: Please Fill In The Blanks**

4 marks

The consumers are the group which cannot make their own food. They are sub-divided into two main groups: (1) or primary consumers and (2) or secondary consumers.

Possible Answers: cannibals | carnivores | vegetarians | omnivores | herbivores | sweet-toothed

<b>1</b>	
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<b>2</b>	
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**Question 6: Multiple Choice**

4 marks

The ... is the part of our planet where plants, animals or people can live.

- |          |            |
|----------|------------|
| <b>A</b> | hemisphere |
| <b>B</b> | atmosphere |
| <b>C</b> | biosphere  |
| <b>D</b> | biology    |

**Question 7: Please Fill In The Blanks**

6 marks

Complete: (1) , (2) and (3) are examples of ecosystems of the world.

List your answers in alphabetical order.

Possible Answers: rocks | wetlands | sunshine | oceans | habitat | rainforests

<b>1</b>	
<b>3</b>	

<b>2</b>	
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**Question 8: Text Input**

3 marks

An animal that does not have a backbone or spinal column is called a/an ... .

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**Question 9: Text Input**

3 marks

When an animal or plant has disappeared from the earth, we say that it is ... .

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**Question 10: Multiple Choice**

4 marks

Which one of the following living things does not produce its own food?

- |          |              |
|----------|--------------|
| <b>A</b> | wheat        |
| <b>B</b> | sugarcane    |
| <b>C</b> | strawberries |
| <b>D</b> | mushrooms    |

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**Total: 43 Marks**