

1. What is “apteria”?

Answer:.....  
.....  
.....

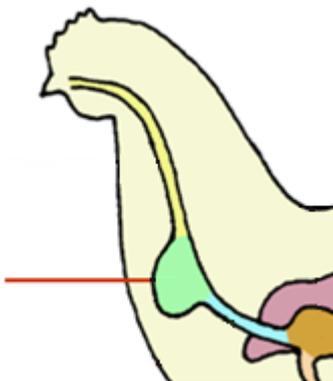
2. Soil type fertilized by birds droppings is called:

\_ \_ N \_ T \_ O \_ E \_ \_ C

3. Write down 3 differences, and 3 similarities between penguins and little auks.

Similarities	Differences
1.	1.
2.	2.
3.	3.

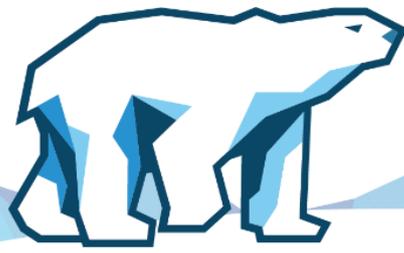
4. Write down a name of marked part of bird’s digestive track:



Answer:.....

5. Which example of confusion effect is correct?

- a. Penguins jumping into the water in a big group
- b. Little auk hiding under the stone from glaucous gull
- c. White and black plumage of both birds



## Part for the teacher:

### 1. *During the lesson students will learn:*

- examples of animals living in Arctic and Antarctic
- the differences and similarities between little auk and penguin
- examples of adaptations of both species to the cold climate

### 2. *Answers:*

Ad 1 apteria – naked bird skin between the feathers, e.g. in beak's area

Ad 2 ornithogenic

Ad 3 similarities: e.g. white and black plumage, interdigital webbing, layers of fat and feathers insulating from cold; differences: e.g. habitat (Arctic, Antarctic), number of eggs (little auk – 1, penguins – usually 2), types of nests (little auk – crevices in rock cliffs, penguin – nest made of small stones)

Ad 4 crop

Ad 5 a