



Work booklet VSBO PKL

2026

period 1

Wednesday May 20

7.30 - 10.00 a.m.

Biology

Candidate name _____ Candidate number _____

Write all answers in this work booklet.

REMEMBER TO HAND IN THIS WORK BOOKLET

Multiple-choice: circle the answer; indicate corrections clearly:

A **B** C D or A ~~B~~ **C** D or A ~~B~~ ~~C~~ D **B**

1 Life characteristic that Loeka **does not demonstrate** is:

Two other life characteristics are:

(1). (2).

2 A B C D

3 The germs should have been killed in:

4

organ	number
large intestine	
stomach	
esophagus	

organ	number
rectum	
mouth	
small intestine	

5 A B C D

6

The teeth of carnivores are called

cutting teeth.

pleat molars.

knob molars.

A carnivore can use its teeth to

grind

separate

tear apart

its food.

7

characteristic	hereditary	environmental factor
Blacky has black fur.		
Blacky's offspring is born with four legs.		
Blacky is afraid of cars.		

8

Letter P points to a	<i>molar</i>	which has the function of	<i>biting off</i>
	<i>incisor</i>		<i>tearing apart</i>
	<i>canine tooth</i>		<i>grinding</i>

pieces of food.

9

statement	true	false
Fluoride protects teeth against tooth decay.		
Fluoride ensures strong teeth.		
Fluoride is a type of tartar.		

10 1).

2).

11 A B C

12

nutrients	fuel	building material	protective substance
proteins			
minerals			
water			

13 A B C D

14 A B C D

15 1).

2).

3).

16 The name of P is

The name of Q is

The function of R is

17 A B C D

18 A B C D

19

statement	true	false
Blood transports heat.		
Blood transports perspiration.		
Blood transports antibodies.		

20 A B C D

21

Drawing

P
Q
R

Is the **artery**, because the wall there is

<i>thicker.</i>
<i>thinner.</i>
<i>darker.</i>

22 A B C

23 1).

2).

3).

24

letter	name
P	
Q	
S	
U	

25 A B C

26 A B C D

27 A B C D

28 A B C D

29

event	internal stimulus	external stimulus
Perceive the scent of the skin of an organism.		
The hunger of the mosquito.		
The need for blood to reproduce.		

30

steps	sequence number
Jenna feels cold.	4
Skin senses convert temperature stimuli into impulses.	
Impulses are processed by the brain..	
Impulses go to the central nervous system.	

31

function	name of the skin part that carries out the function is ...
Give nutrition and oxygen to the skin.	
Cool off the skin.	

32 (1).system.

(2).

33

development	name of the stage
Learns to stand and walk.	
Learns to ride a bicycle and climb.	
The reproductive organs begin to function.	

34

statement	true	false
In Jordan, combustion only occurs in the muscles of his fingers.		
For Jordan and Yannick, the ambient temperature is equal, 20° C. This is why their energy consumption is equal.		
Ruël's and Yannick's blood pressure will be higher than Jordan's.		

35

information	can be seen in the color.	can not be seen in the color.
Drank too much water.		
High urea levels in the urine.		

36

.....

37

(1).

(2).

38

	statement	true	false
Andy (boy)	"My sex cell is bigger than your sex cell."		
Andy (boy)	"My sex cell has a whip tail, yours doesn't."		
Gina (girl)	"My sex cell has a nucleus, yours doesn't."		

39 A B C D

40

statement	true	false
In cell P , photosynthesis does NOT take place		
In cell Q , photosynthesis only takes place in the daytime .		
In cell R , photosynthesis only takes place at night		

41 A B C D

42

1).

2).

3).

43 A B C D

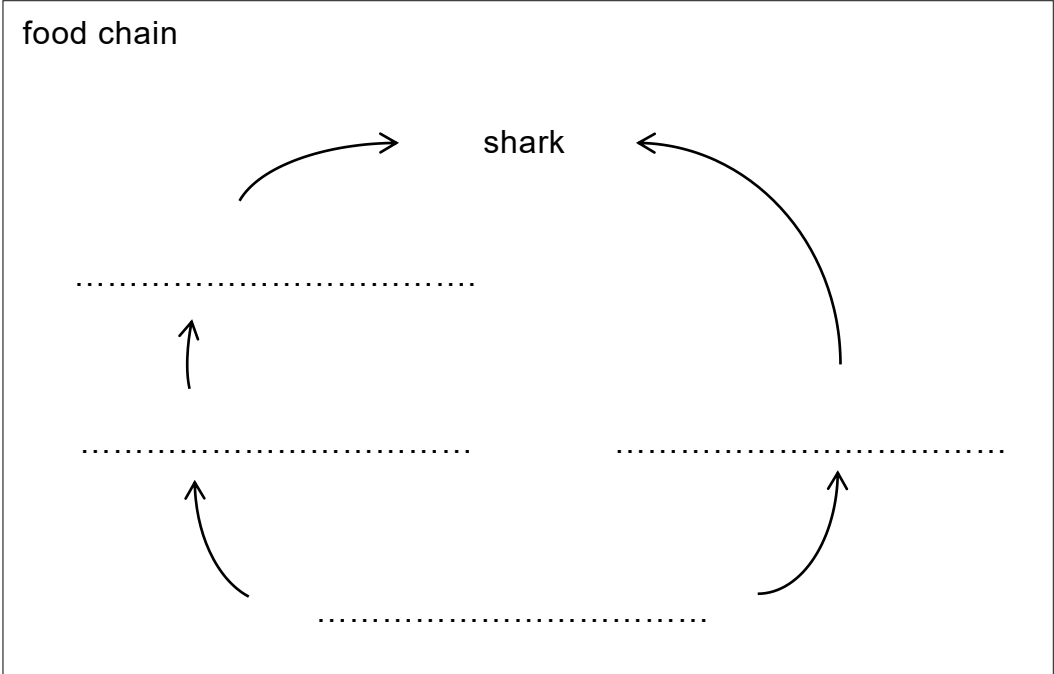
44

	Dispersal happens via ...		
type of seed	the wind .	the fur of an animal.	the intestinal tract of an animal.
pegasaya			
kapok			
kinip			

45 Steps in the correct sequence:

Name of the animal is:

46



47 A B C D

48

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