Section B

*Answer **all** questions.*

1. (a) Match the diagrams with the correct type of symbiosis.

(i)



(ii)



(iii)



Mutualism

Parasitism

(b) Write **TRUE** or **FALSE** for the statements below.

	Statement	TRUE / FALSE
(i)	Interaction between prey and predator can control population of organisms in a habitat.	
(ii)	Interaction between organisms ensures the survival of species.	
(iii)	Interaction that benefits one organism and harms the other is known as commensalisme.	

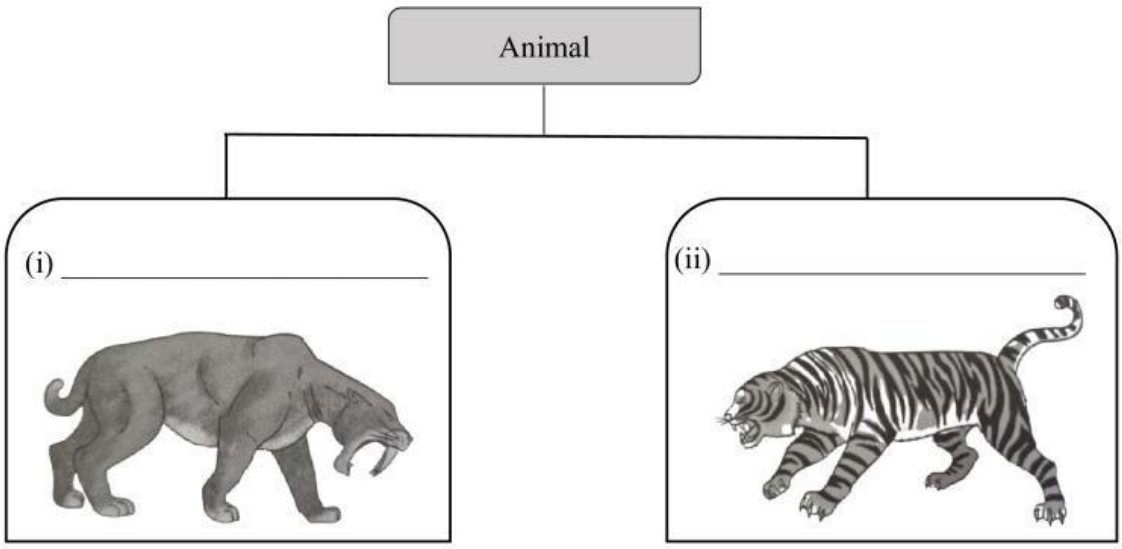
(2 Markah)

LIVEWORKSHEETS

2. (a) The diagram below shows two types of animals.

Fill in the blanks with the answer options provided.

Extinct	Endangered



(2 Markah)

(b) Match the correct conservation activities.

Conservation	Replanting
	Setting up conservation centres
	Selective logging
	Enforcement of laws

(2 marks)

Section C

LIVEWORKSHEETS

1. Diagram shows the apparatus set up in an investigation about microorganisms.

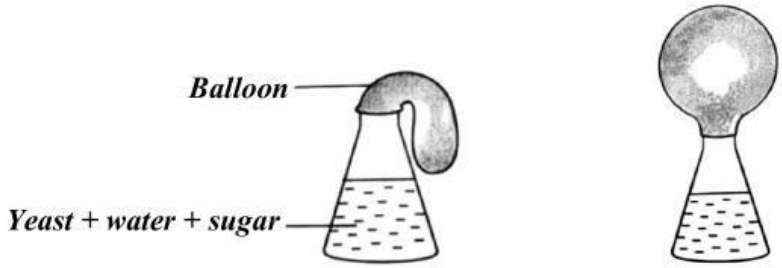


Diagram 1

a) What is the aim of the investigation above ?

_____

(1 mark)

b) State your observation on the investigation above ?

_____

(1 mark)

c) Give your inference for your answer in 1(b).

_____

(1 mark)

d) What is the use of sugar in the investigation ?

_____

(1 mark)

e) State two factors that affect the growth of microorganisms.

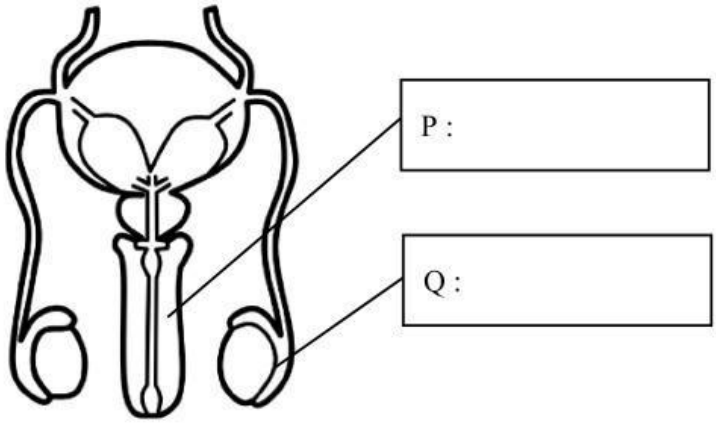
_____

_____

(2 marks)

LIVEWORKSHEETS

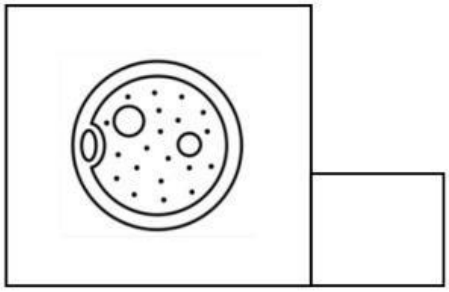
2. The diagram show the male reproductive organs.

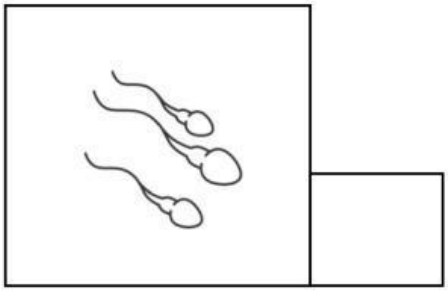


a) Name P and Q in the diagram above.

(2 Marks)

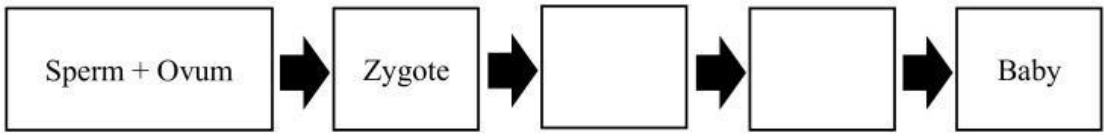
b) Tick (/) the cells produced by Q and cross (X) the cells not prodeuced by Q.





(2 Marks)

c) The process of fertilisation involves the fusion of one sperm and one ovum to form a zygote. Complete the process of human fertilisation until the baby is born.



(2 Marks)

LIVEWORKSHEETS

d) What will happen to the fetus if the umbilical cord does not form? Explain.

_____

_____

(2 Marks)

e) What is the importance of reproduction to humans?

(i) _____

(ii) _____

(2 Marks)

LIVEWORKSHEETS