

Excretion

Question paper 2

Level	IGCSE(9-1)
Subject	Biology
Exam Board	Edexcel IGCSE
Module	Single Award (Paper 2B)
Topic	Structure and Functions in Living Organisms
Sub-Topic	Excretion
Booklet	Question paper 2

Time Allowed: 16 minutes

Score: /13

Percentage: /100

Grade Boundaries:

9	8	7	6	5	4	3	2	1
>90%	80%	70%	60%	50%	40%	30%	20%	10%

1 The skin is an organ of homeostasis and excretion.

(a) Describe what is meant by the term **excretion**.

(2)

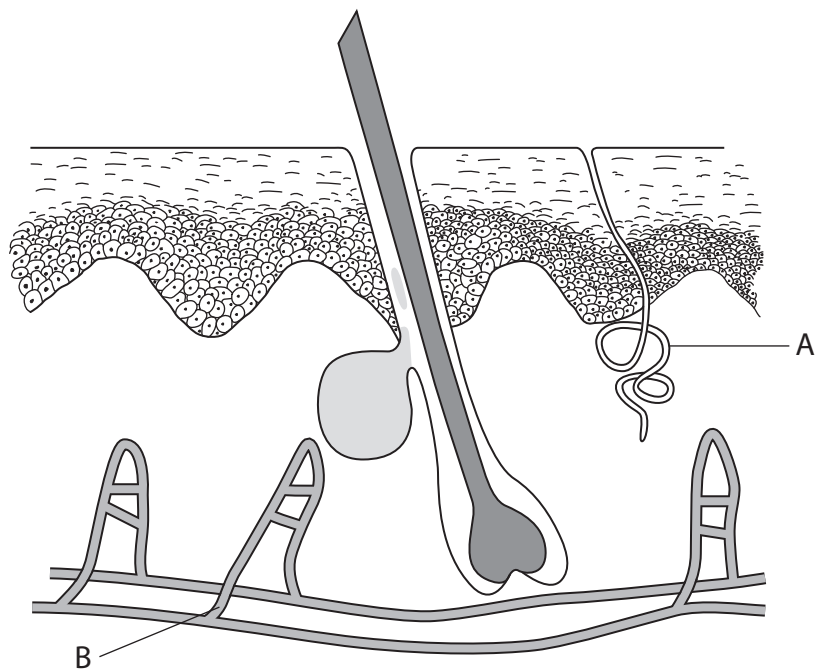
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(b) The diagram shows a section through the skin with two structures labelled A and B.



The structures labelled A and B play a part in homeostasis when a person enters a very warm environment.

(i) Explain the role of structure A.

(3)

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(ii) Explain the role of structure B.

(3)

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(c) Some hormones are involved in homeostasis.

(i) Explain the role of insulin in homeostasis.

(2)

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(ii) Explain the role of ADH in homeostasis.

(3)

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(Total for Question = 13 marks)