

Cell Structure

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	Cell Structure
Booklet	Question paper 2

Time Allowed: 9 minutes

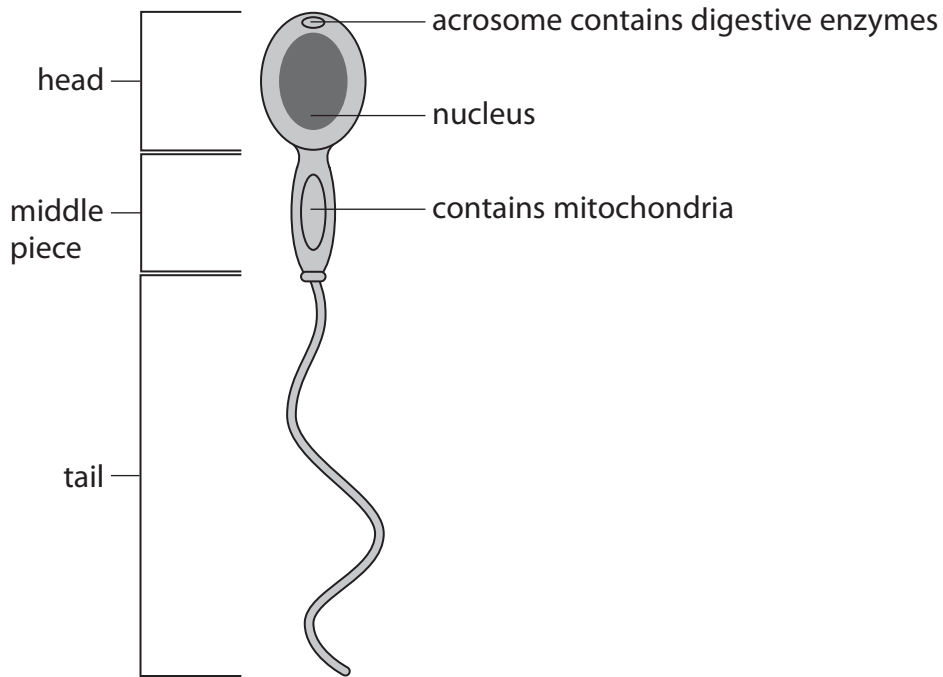
Score: /7

Percentage: /100

Grade Boundaries:

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

1 (a) The diagram shows a human sperm, which is a specialised cell.



Suggest the function of each of the sections of the sperm cell.

(i) head

(2)

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.....

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(ii) middle piece

(2)

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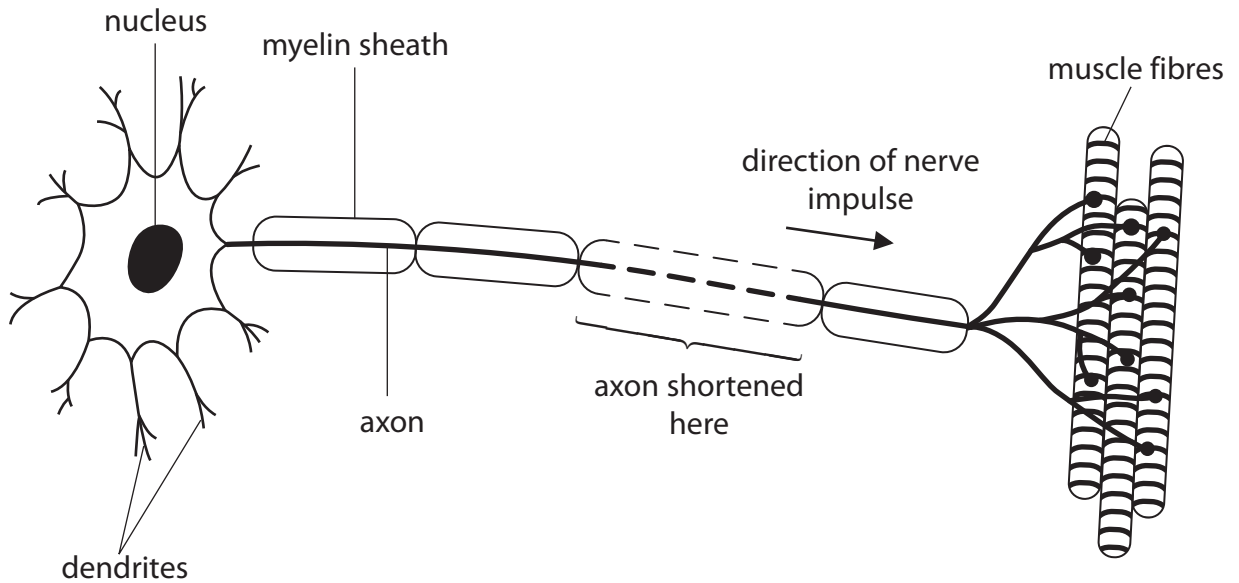
(iii) tail

(1)

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(b) The diagram shows a motor neurone, which is another specialised human cell.



Suggest two ways in which the structure of the motor neurone is adapted for its function.

(2)

1

.....

2

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(Total for Question = 7 marks)