

Classification of Living Organisms

Question Paper

Level	GCSE (9-1)
Subject	Combined Science – Trilogy - Biology
Exam Board	AQA
Topic	4.6 Inheritance Variation and Evolution
Sub-Topic	Classification of Living Organisms
Difficulty Level	Bronze Level
Booklet	Question Paper

Time Allowed: 5 minutes

Score: / 5

Percentage: /100

Grade Boundaries:

Q1. Living things can be classified into groups.

- (a) Scientists look at structures inside cells to classify living things.

Suggest **one** structure found in cells that can be used to classify living things.

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(1)

- (b) The table below shows one system for classifying humans.

X	Animalia
Phylum	Chordata
Class	Mammalia
Order	Primates
Family	Hominidae
Genus	<i>Homo</i>
Species	<i>Sapiens</i>

Who devised this system of classification?

Tick **one** box.

Darwin

☐

Linnaeus

☐

Wallace

☐

Woese

☐

(1)

- (c) Look at the table above.

X is the largest category in this classification.

Name category **X**.

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(1)

(d) Give the **binomial name** of humans.

Use information in the table above.

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(1)

(e) Suggest **one** way that classification systems are useful to scientists.

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(1)

(Total 5 marks)