

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	Gold Level
Booklet	Question Paper

Time Allowed: 5 minutes

Score: / 5

Percentage: /100

Grade Boundaries:

Q1. In the 18th century a binomial system of grouping similar organisms was developed.

Before the binomial system was developed the common briar rose had the following names:

- *Rosa sylvestris inodora seu canina*
- *Rosa sylvestris alba cum rubore folio glabro.*

In the binomial system, the same rose is called *Rosa canina*.

- (a) One advantage of the binomial system is that the name is shorter than the names used before this system.

Suggest **two other** advantages of the binomial system.

- 1
-
- 2
-

(2)

- (b) Classification systems have changed in the last 50 years.

Give **one** reason why we now have more information to classify organisms.

-
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(1)

- (c) 'Archaea' is one of the groups in the three-domain system of classification.

Give **two** features of the domain Archaea.

- 1
-
- 2
-

(2)

(Total 5 marks)

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