

FOCUS A365

Another Manyamfranchise.Com Evaluation Test

FORM 1 BIOLOGY

TERM 1 TIME: 1 HOUR

INSTRUCTIONS

Answer all questions in the paper.

1. Define the term Biology.

(2 marks)

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2. State the meaning of the following branches of biology.

(5 marks)

(i) Genetics

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(ii) Microbiology

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(iii) Genetics

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(iv) Embryology

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3. Give five reasons why the study of biology is necessary to a student.

(5 marks)

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4. State two characteristics of living things and briefly explain them.

(4 marks)

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5. State the precautions that should be taken when collecting and observing specimens.(6 marks)

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(iii) Give four principles of binomial nomenclature. (4 marks)

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(iv) The scientific name of a nematode is MELADOGYNE KIKUYUENSIS. Write the name in a proper scientific way. (2 marks)

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(v) Define the term species. (2 marks)

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(vi) A lion and a leopard belong to the same genus yet they do not interbreed. Explain. (2 marks)

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7. State two functions of a microscope. (2 marks)