

REPUBLIC OF BENIN
UNIVERSITY OF ABOMEY-CALAVI
FACULTY OF SCIENCE AND TECHNOLOGY
DEPARTEMENT OF CHEMISTRY, BIOLOGY AND GEOLOGY (CBG1)
EXAMINATION ON SCIENTIFIC ENGLISH

SECTION : 2019-2020

Duration : 1H30min



Lecturer : MAJESTY KAMA

Section 1 : Read the text and answer the question that follows

Text :

Science is defined as systematic process of making enquiry about the living and non living things in our environment. Human beings have always been so curious to know more about the existence of things around them especially those which have to do with the ones that have life, hence the study of biology.

The term biology is coined from two Greek words-bios meaning life and logos meaning to study, hence biology can simply be defined as the study of life. In other words, it is defined as the study of plants and animals.

Biology is basically grouped into main branches-botany and zoology. Botany is the study of plants, while zoology is the study of animals.

The process or method of science involves the sequence of making enquiries about an object or thing under study in science. Students of science have to learn to make clear, systematic and accurate accounts of their scientific investigations.

Scientific methods therefore begin with observation, followed by classification, inference, measurement, identification, hypothesis, experiment, control or scientific method is observation which involves the use of the senses to describe what one has seen or felt about an object. The observation then leads to the classification, then to inference and later to measurement and identification of the existing problems. After that, the scientist now forms hypothesis or a tentative answer. The hypothesis is

GOOD LUCK

1. Knows all of them (he/I/we/you)
2. She know them? (do/does/is)
3. They.....everybody, now (see/sees/seeing)
4. Some students.....Here regularly (is/was/come)
5. I.....in school now (was/am/were)
6. Last year, I wanted toto London (travel/travels/travelled)
7. It.....four legs (have/has/possess)
8. Were here last night (He/you/Akeem)
9. She.....absent at the meeting last night (were/was/is)
10. They were happy.....(now/at the moment/last year)

Choose the correct option to fill the gaps below.

Section 2 :

1. a) What is science?
b) Define biology.
 - List the stages involves in scientific methods.
 - List five usefulness of science to man.
2. a) Briefly explain the characteristics of living things.
 - State six differences between plants and animals.

Questions

now tested by an experiment. In reporting an experiment, it is very important to use or follow the pattern laid down by scientists. This pattern includes: Aim, Apparatus, Method, Observation, Conclusion.

Usefulness of science: Science has been put into many good uses for the benefit of man. The usefulness of science finds application in: Medicine, Manufacturing industries, Construction, Engineering, Agriculture, Technology, Communication, Transportation.

