

**THE UNITED REPUBLIC OF TANZANIA
O-STUDY LIBRARY
FORM ONE MIDTERM EXAM-2024
BIOLOGY**

TIME:2:30 HRS

INSTRUCTION:

1. *All questions in sections as instructed*

SECTION A(15 MARKS)

Answer all questions from this section

1. For each of the items (i) - (x), choose the most correct answer from among the given alternatives and write its letter in the box provided.
 - i. Which of the following is NOT a contribution of Biology in the fields of Forestry?
 - A. Fast maturing plants
 - B. Increased desertification
 - C. Varieties of tree that grow well in arid areas
 - D. Solution to plants diseases and pests
 - ii. The meaning of two Greek words which form the word Biology is
 - A. Logos means study and Bio means Life
 - B. Bio means study and Logos means Life
 - C. Bio means study of life and Logos means Life
 - D. Logos means living organisms and Bio means study plants and animals.
 - iii. What reasons justify the biology laboratory to be well ventilated?
 - A. To protect users from damage.
 - B. It helps the removal of fumes.
 - C. It ensures enough light in the laboratory.
 - D. It helps in circulation of air.
 - iv. The following items can be found in first aid kit, EXCEPT
 - A. Plaster

- B. Bandage
- C. Medicine to cure diseases
- D. Liniment

v. Living things are all things which are alive example

- A. Water
- B. Air
- C. Sand
- D. Bacteria

vi. Asra is a form one student with a dream to be an expert of classification.
What biological term can describe her in the future?

- A. Cytologist.
- B. Ecologist.
- C. Taxonomist.
- D. Entomologist.

vii. A form one student who was in the laboratory using a light microscope complained that his microscope was enlarging a specimen under observation. Which part among the following was not functioning properly?

- A. Mirror.
- B. Objective lens.
- C. Body tube.
- D. Eyepiece lens

viii. Abdul-Nassir wanted to estimate the population of ants at a particular place. Which of the following can you advise him to use to simplify his work?

- A. Mounting needle
- B. Sweep net
- C. Fish nets
- D. Quadrant

ix. Iptisam got injured on the leg when she was trying to ride a bicycle, her friend decided to help her before taking to hospital. Which of the following can be used to kill germs around Iptisam's injury?

- A. Plaster and adhesive
- B. Antiseptic
- C. Soap bandages
- D. Petroleum jelly

- x. Hizir asked students not to bring Hydrogen peroxide near the open flames because it can accelerate burning. Which of the following is the right category of the named chemical?
- A. Flammable
 - B. Explosive
 - C. Corrosive
 - D. Oxidant

Qns	i	ii	iii	iv	v	vi	vii	viii	ix	x
Ans										

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