

BIOLOGY
FORM 1
TERM ONE EXAM

NAME ----- ADM NO -----

INSTRUCTIONS: ANSWER ALL QUESTIONS IN THE SPACE PROVIDED.

1. Define the term biology. (1mks)

.....
.....

2. List three importance's of studying biology (3mks)

.....
.....
.....
.....

3. List eight characteristics of living things (8mk)

.....
.....
.....
.....
.....
.....
.....
.....

4. List four careers that require knowledge in biology (4mks)

.....
.....
.....
.....

5. Give the meaning of the following terms (4mks)

i. Respiration

.....
.....
.....

ii. Nutrition

.....
.....
.....

iii. Reproduction

.....
.....
.....

iv. Locomotion

.....
.....
.....

6. The table below shows branches of biology. Fill the gaps (8mks)

branch	Field of study
i. Genetics	_____
ii. _____	Study of parasites
iii. Taxonomy	_____
iv. _____	Study of cells
v. Entomology	_____
vi. _____	Study of living things & environment
vii. Microbiology	_____
viii. _____	Study of external structure of organisms.

7. Why do we collect specimen in biology (1mk)

.....
.....
8. Name six apparatus used in handling and collection of specimen giving an example in each (6mks)

.....
.....
.....
.....
.....
.....

9. State four precautions during collection and observation of specimen .(4mks)

.....
.....
.....
.....
.....

10. A tractor is able to move and break down fuel to carbon(iv) oxide and water, yet it is not classified among living things .List other characteristics that are not shown by a tractor.(3mks)

.....
.....
.....
.....
.....

11. Tabulate four differences between plants and animals .(8mks)

Plants	Animals