

NAME: _____ SIGN: _____

ST. MARGARET COLLEGE MAKERERE

END OF TERM I EXAMS 2013

S.1 BIOLOGY

Time: 1 ½ HR

Instructions : All questions Must be attempted and unreadable hand writing will lead to loss of marks

1a). Define what is meant by the term 'biology' (2mks)

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.....

b). Mention any four branches of biology you know. (4mks)

i).....ii).....

iii).....iv).....

c). Define the branches of biology you have mentioned in (b) above. (8mks)

i).....
.....

ii).....
.....

iii).....
.....

iv).....
.....

2a). Give six reasons why biology is taught in secondary schools. (6mks)

i).....

ii).....

iii).....

iv).....

b). Outline any seven characteristics of living organisms. (7mks)

i).....

ii).....

iii).....
iv).....
v).....

3a). Living organisms are grouped into two classes, name them. (2mks)

i).....ii).....

b). Define the following terms, giving the example of each?

i). A cell.

.....
.....

ii). A tissue

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.....

iii). An organ

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.....

iv). A system

.....
.....

c). Study the figures below.



Fig i

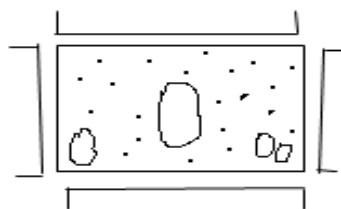


Fig ii

i). What name is given to figures above;-

fig (i)

Fig (ii).....

ii). State any 2 similarities and two differences between fig (i) and (ii)

Similarities

.....
.....

Differences.....
.....

f). What name is given to the instrument used to clearly observe the above figures.....

4a). What is meant by the term 'laboratory?' (2mks)

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b). A microscope is one of the apparatus found in the laboratory. Define what a microscope is . (2mks)

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c). Mention the two types of microscopes you know. (2mks)

i).....ii).....

(c) Draw a well labeled drawing of a microscope in the spaces below.

d). State five rules and regulations that aim at combating accidents in your school laboratory. (5mks)

i).....

- ii).....
- iii).....
- iv).....
- v).....

_____ SUCCESS _____
'LIFE IS PRECIOUS, LET US UNDERSTAND
LIFE WITH BIOLOGY'