

GATUNDU SUB COUNTY FORM FOUR 2014 EVALUATION EXAM

231/3

BIOLOGY (PRACTICAL)

paper 3

JULY/AUGUST 2014

1. Use the photographs on animal specimens from the same animal to answer the questions that follow.

A) With reasons identify A and B (5mrks)

(i) A .....

Reason .....

(ii) B .....

Reasons

a).....

b).....

B) In photograph B label four parts of the specimen (4mrks)

C) Give the functions of A and B (2mkr)

A.....

B.....

D) Giving reasons, state the diet of the animals whose skulls are shown in the photographs .

X.....1mrk

Reasons.....

.....2mrks

Y.....1 mrk

Reasons.....

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3. A) You are provided with solution labeled Z. Stir and filter the solution. Allow them to settle for 15 minutes. Test for the presence of starch in the filtrate and the residue. Carry out food test on the filtrate using the other reagent provided. 10 MRKS

TEST	PROCEDURE	OBSERVATIONS	CONCLUSION
STARCH			
STARCH			

B) Account for the results obtained in the test for starch. 2mrks

C) Where in the mammalian excretory system does the above process take place? 1mrk

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