

COMMON SCHOOLS SUMMATIVE ASSESSMENT



AGRICULTURE GRADE 4

ASSESSMENT ONE 2020

NAME: _____.

SCHOOL: _____.

GRADE 4: _____.

DATE: _____.

GENDER:

BOY

GIRL

Answer **ALL** the questions in the spaces provided.

Strand/ Substrand: Conserving our environment (soil)

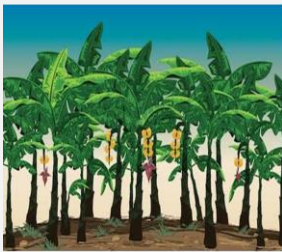
Task 1

Grade 4 pupils collected different samples of soils. They used a sieve to investigate whether the soil samples pass the sieve equally. From their observation made complete the table below.

Particles	Soil
Small particles	
Medium particles	
Large particles	

(___/3marks)

Look at the photographs below.



1



2



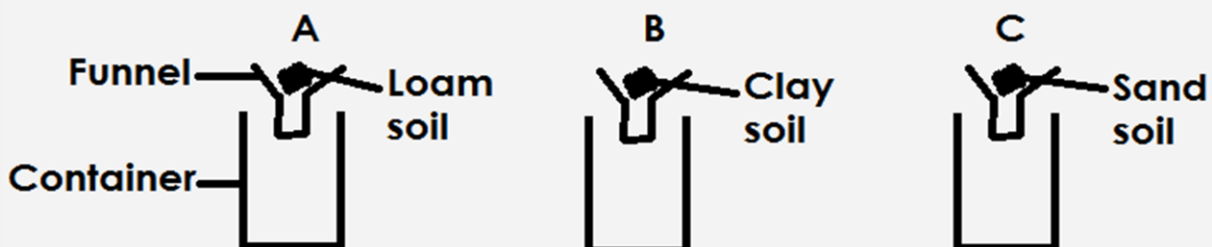
3

Which soil is likely to be found at photograph.

1	
2	
3	

(___/3marks)

Mwangi set up the experiment below.



He poured a cupful of water into the containers.

From his findings.

a. Which soil allowed most water to pass through

_____.

b. Which soil retained most water? _____.

c. Which soil allowed a little water to pass through it?

_____.

d. What was he investigating? _____.

(___/4marks)

Task 2

1. Name two physical properties of soil.

a. _____.

b. _____.

2. The roughness or smoothness of soil is called

_____.

3. Which soil is best in rice farming? _____.

4. Name four materials used to make compost manure by heap method.

a. _____.

b. _____.

c. _____.

d. _____.

5. What is compost manure?

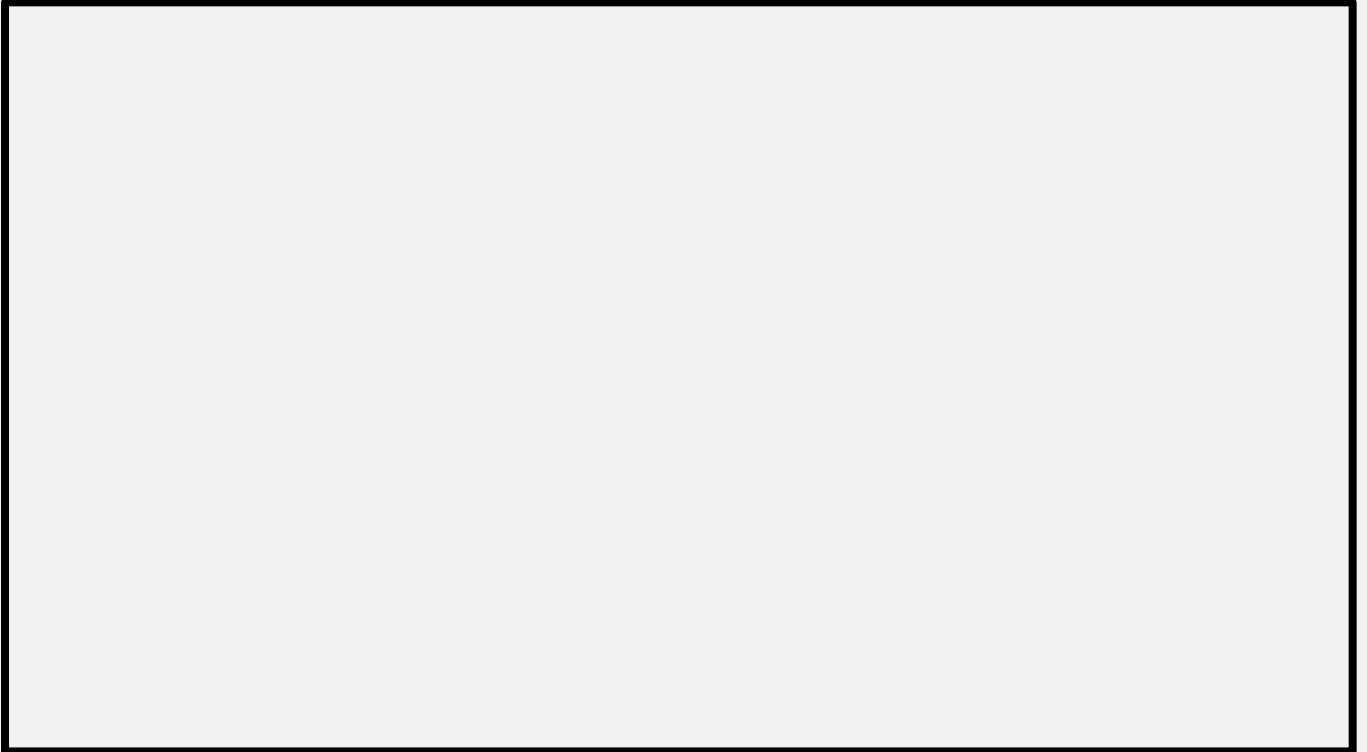
_____.

6. _____ soil is the best for farming many types of crops.

(___/10marks)

Task 3

Draw and label a compost heap.



(___/7marks)

Write down the importance of compost manure in farming.

a. _____.

b. _____.

c. _____.

(___/3marks)

Assessment Rubric

Exceeds Expectation	Meets Expectation	Approaching Expectation	Below Expectation
27 - 30	21 - 26	15 - 20	0 - 14