

## LESSON 2

OMOYENI J.B.

WhatsApp: 08032423915

[jbomofit@gmail.com](mailto:jbomofit@gmail.com)

### PRACTICAL WORK

Get the following specimens; Specimen A: Onion bulb with roots.

Specimen B: Rhizome of ginger with adventitious root.

Specimen C: Cockroach.

Specimen D: Diagram of a soldier termite.

Answer all the questions.

Study carefully specimens A, B, C and D.

1(a) Complete the table below:

Specimen	Part modified to form specimen	Mode of propagation	Stored material
A			
B			
C			

(b)(i) In a tabular form state TWO (2) observable differences between specimens A and B.

(ii) State two similarities between specimens A and B.

2. Study carefully specimens C and D and use them to answer questions 2(a) to 2(d)

a. (i) What class of organisms do specimens C and D belong to?

(ii) State three similarities between specimens C and D.

(iii) In a tabular form, state three differences between specimens C and D.

b. State two ways each in which: (i) specimen C; (ii) specimen D are of economic importance.

c. (i) State one observable feature each of specimens C and D and how these features adapt the specimens against predation.

(ii) Name the habitats of specimens C and D

d. Remove all the wings of specimen C. make a drawing 8-10cm long of the dorsal view of specimen C and label fully.