

S2 BIOLOGY WORK

WEEK 1

1(a) Draw a labeled diagram to show the human alimentary canal from the oesophagus to duodenum including the associated organs.

b) What is digestion?

c) Describe the physical and chemical digestion of the following parts of the human alimentary canal.

i) Stomach

ii) Duodenum

WEEK 2

2 a) Define the term metamorphosis.

b) Describe the life cycle of anopheles mosquito.

c) State the measures that can be taken to control the spread of mosquito transmitted diseases.

WEEK 3

3 a) What is photosynthesis?

b) Describe an experiment how a senior two student can carry out an experiment in the laboratory to test for starch from a photosynthesizing plant.

c) Give the role of the products of photosynthesis to man.

WEEK 4

DRAW A well labeled diagram of a typical flower.

b) what do you understand by the following terms;

i) corolla

ii) calyx

iii) androecium

iv) perianth