

1. The solution prepared contained various food substances.

- (a) Use the chemicals and reagents provided to identify the food substances present in solution S₁. Tabulate your work as shown in the following Table:

FOOD TESTED	PROCEDURE	OBSERVATION	INFERENCE

- (b) State the function in the human body of each food identified in 1(a) above.
- (c) Name two enzymes necessary for digestion of food substance(s) identified in (a) above.
- (d) To each type of food identified above, name at least one source in which the food has been extracted.

2. Study specimen **A**, **B** and **C** then:

- (a) Write the common names of specimen **A**, **B** and **C**.
- (b) Classify specimen **A** and **B** to the phylum level.
- (c) State the habitat and one economic importance of specimen **A**.
- (d) Outline four economic importance of specimen **B**.
- (e) Use the scalpel provided to cut specimen **C** longitudinally into two equal halves. Then, draw a neat, well labelled diagram of a specimen.
- (f) Name the division of specimen **C**.
- (g) State the observable features you can use to place the specimen into its respective phylum/division.