

NAME.....Sign.....

School.....Date.....

END OF JUNE /JULY EXAM 2023

SENIOR TWO EXAMINATION 2 HOURS

INSTRUCIONS

- Attempt all questions
- All answers must be written with blue or black ink.

SECTION A (30MARKS)

1. What is nutrition? **(2 marks)**
2. Complete the table below by filling in three major sources and two (2) functions of the following food nutrients. **(8 marks)**

Food nutrients	Examples of food sources	Functions
Proteins		
Carbohydrates		
Lipids		
Vitamin C		

3. A student conducted food test on a given solution and presented information in the table below. Complete the table by filling in the gaps. **(10 marks)**

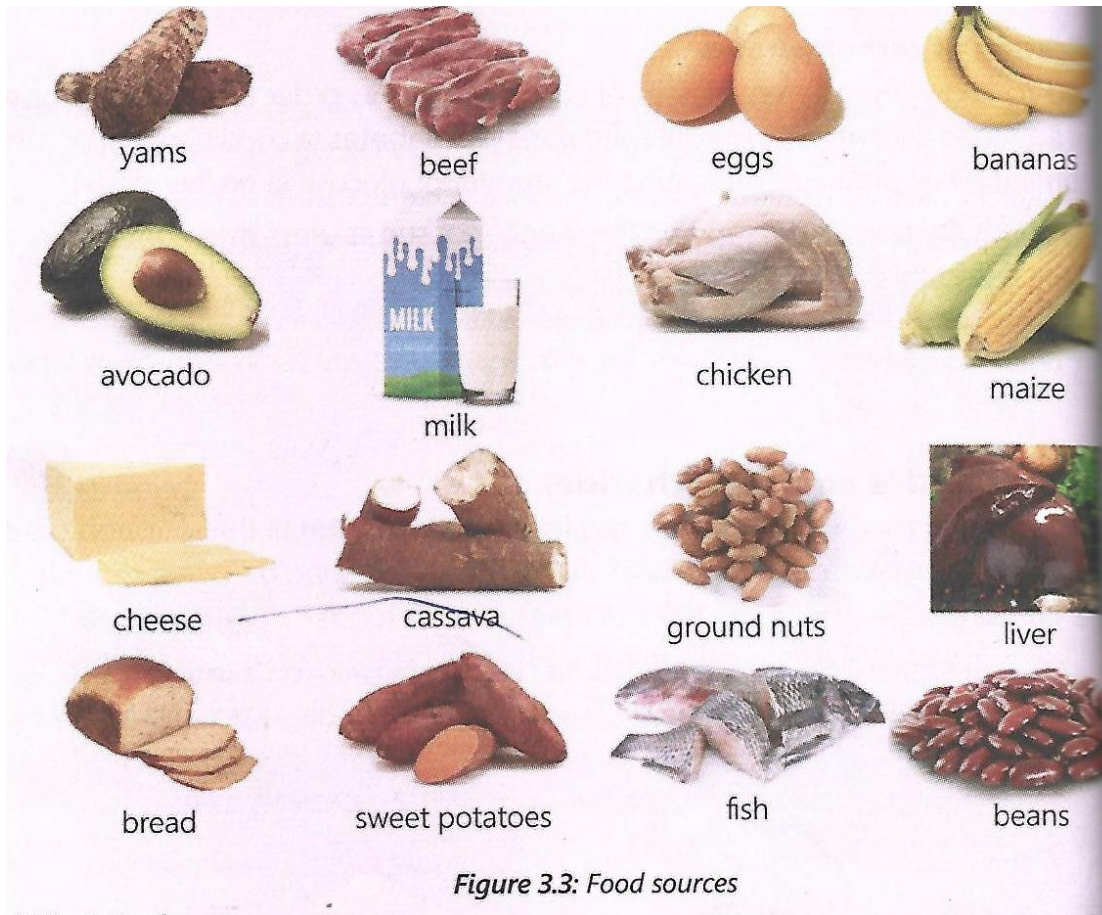
Food test	Observation	Conclusion
Sample mixed with benedict's solution and then boiled	Orange precipitate formed	
Sample mixed with sodium hydroxide and 1% copper (II) Sulphate solution drop by drop		Proteins present
Mixture of iodine solution		Starch present
Sample mixed with benedict's solution and then boiled		Reducing sugars absent

4. With a reason , Identity the food nutrients needed in large amounts by the following groups of people: **(10 marks)**
 - a) Early man

- b) Actively growing adolescent
- c) Pregnant Woman.
- d) Brick layer

SECTION B. 30 MARKS

5. Study the questions below and answer the questions that follow



- (a). Identify the food sources which are rich in proteins **(10 marks)**
 - (b). which other food sources in your Community are rich in Proteins? **(05 marks)**
 - (c).What is the importance of proteins in the body? **(05 marks)**
6. Explain the blood in systemic circulation is always at a higher pressure than that in pulmonary circulation. **(05 marks)**
- b. What would happen to a living organism if the flow of blood to the lungs via the pulmonary vein is interrupted permanently? **(05 marks)**

NAME.....Sign.....

School.....Date.....

END OF JUNE /JULY EXAM.

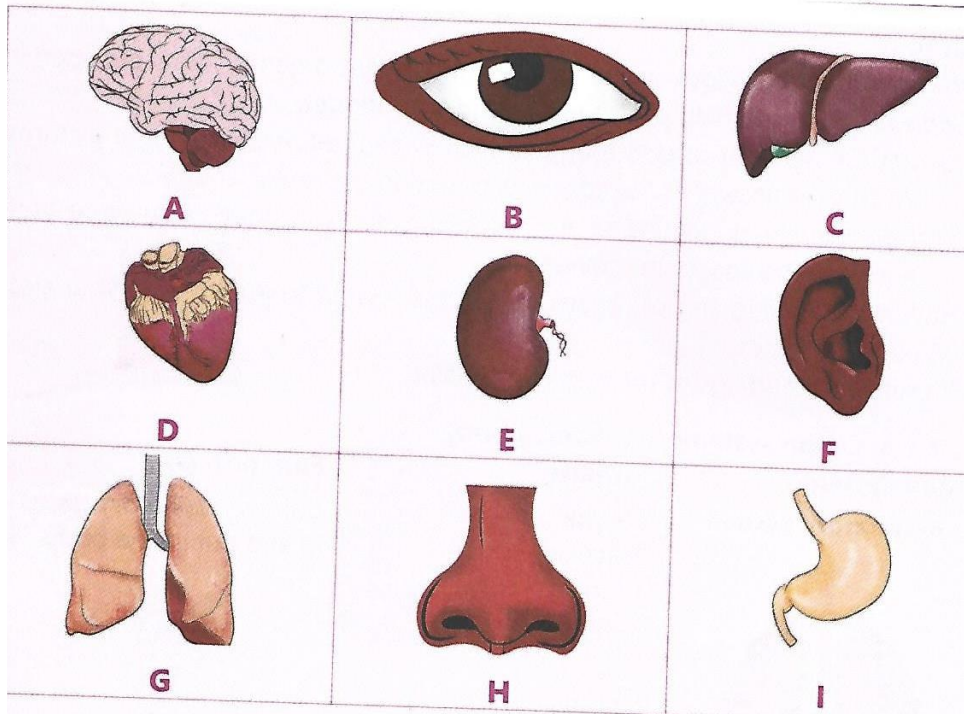
S.ENIOR TWO EXAMINATION 1 HOURS

INSTRUCIONS

- Attempt all questions
- All answers must be written with blue or black ink.

SECTION A (20MARKS)

1. Study the picture below and answer the questions that follow.



(a). Identify the organs shown in the figure. **(4marks)**

(b) State the effect on your body if each of the identified organs stopped working

2. What is classification? **(02mrks)**

(b). Why is it necessary to classify living organism.

(c) Arrange the following taxa from the largest to the smallest. **(02 marks)**

.Kingdom: Family: Class: Phylum: Order: Species: Genus.

(d) Write the scientific name of the following organisms. **(05 marks)**

(i) Cassava

(ii) Man

(iii) Irish potato.

SECTION B (20MARKS)

2. The teachers in Hoima Duhaga daily market in Hoima City acquired a large field which they decided to use as a market. This market has got many traders and deals with a wide variety of commodities yet the stalls are disorganized .This has made it very hard for customers to spend most of the time moving around the market in search for items .As a result; Congestion has increased thus putting both the teachers and customers lives at a risk of constructing Covid – 19; a deadly disease.

SURPPORTING MATERIALS



Using your knowledge of classification write a letter to the management of the market advising them on how they can organize the market to reduce the risk of teachers and their customers' contracting Covid- 19.