

SCIENCE

POULTRY:

1. Which two products can be got from poultry?

(i) _____ (ii) _____

2. In which way is poultry different from poultry keeping?

3. State any one type of chicken. _____

4. Why do farmers keep broilers? _____

5. In which way can a crop farmer benefit from poultry?

6. Which method of rearing poultry is commercial?

7. Why should poultry be given enough food?

8. Mention one way how poultry vices can be controlled.

9. Which poultry disease attacks people? _____

BEE KEEPING:

1. How do we call the type of bee that develops from unfertilized eggs?

2. State any two factors that may lead to swarming in bee keeping.

(i) _____

(ii) _____

3. Name one enemy of the bee. _____

4. Apart from traditional and modern bee hives, state any other type of a bee hive. _____
5. Which role is done by a queen bee in the hive?

6. How do bees benefit from a flowering plant?

7. Which type of bee defends the bee hive in case of any attack from the enemy? _____
8. Why is smoke necessary when harvesting honey?

IMMUNIZATION:

1. Suggest any two reasons why the government of Uganda is carrying out mass immunization.
 - (i) _____
 - (ii) _____
2. What s Immunity? _____

3. State any two types of Immunity?
 - (i) _____
 - (ii) _____
4. Which type of immunity is got by a person after recovering from sickness?

5. Name any two childhood immunisable diseases.
 - (i) _____
 - (ii) _____

6. Write down two types of vaccines.

(i) _____

(ii) _____

7. Write down two ways how vaccines can be introduced into the body.

(i) _____

(ii) _____

8. Which two vaccines are given to a baby at birth?

(i) _____ (ii) _____

9. Why are the above vaccines given to a baby at birth?

10. **Fill the table below correctly**

Vaccines	Disease	Site of Administration
BCG		Right upper arm
	Polio	Mouth
Measles vaccine	Measles	
DPT vaccine		Left Upper thigh
	Tetanus	Left upper thigh

11. Why is DPT vaccine called a triple vaccine?

12. Write down any three important information found on the child's health card.

(i) _____ (ii) _____

(iii) _____

13. Suggest any three roles which are played by the government in promoting immunization.

- (i) _____
- (ii) _____
- (iii) _____

MATTER AND ENERGY:

1. Why is a stone called matter? _____

2. Identify the International Standard units for measuring the following.

- (a) Mass: _____
- (b) Weight: _____
- (c) Work: _____
- (d) Temperature: _____
- (e) Power: _____
- (f) Time: _____

3. Change 0.2kg to Newtons. (3 marks)

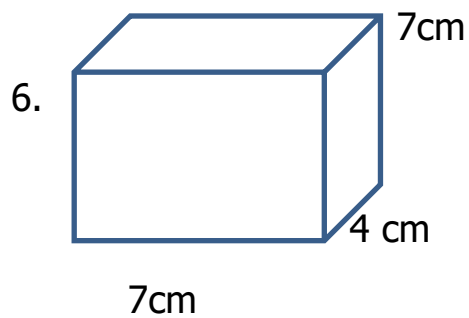
4. What will happen to the following when the stone is immersed in water?

(i) Weight? _____

(ii) Mass: _____

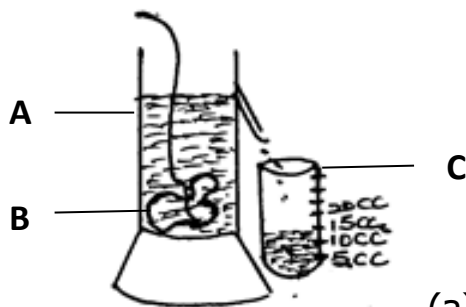
5. Cite out any three materials that can sink in water apart from a brick.

- (i) _____ (ii) _____
- (iii) _____



Calculate the volume of the figure drawn
(3 marks).

7. Use the diagram below to answer the questions that follow.



(a) Name part marked **A**, **B** and **C**.

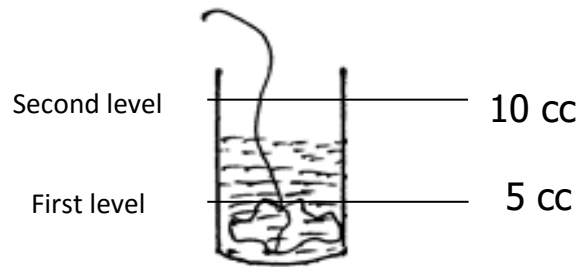
(i) **A**: _____ (ii) **B**: _____

(iii) **C**: _____

(b) Find the volume of an irregular object.

(c) Which method of finding volume is used on the diagram above?

The diagram below is an instrument used to measure the volume of an irregular object.



8(a) Find the volume of an irregular object.

(b) If the object has a mass of 15g. find the density of the irregular object

(2 marks)

9. What will happen if water is mixed up with oil?

10. Point out any two examples of regular shapes.

(i) _____

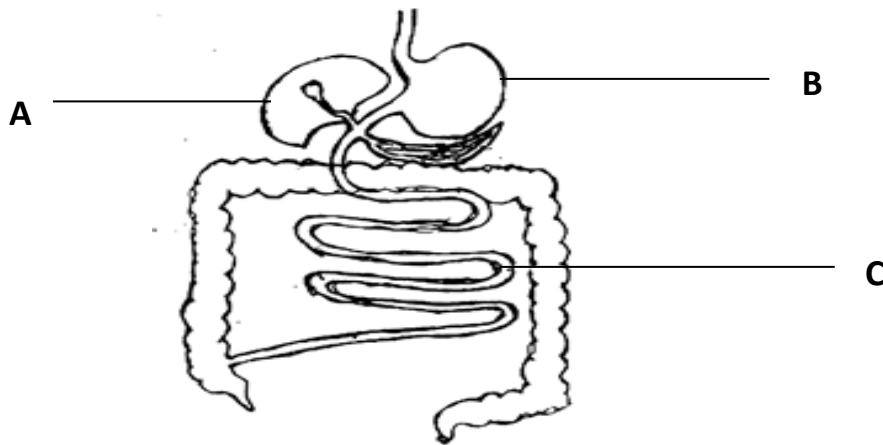
(ii) _____

11. How do we call objects which do not have a well definite shape?

THE DIGESTIVE SYSTEM

1. What is digestion? _____

2. State any two types of digestion.
 - (i) _____
 - (ii) _____
3. How do we call the wave like movement of food along the alimentary Canal? _____
4. **Use the diagram below to answer the questions that follow.**



- (a) Name part marked **A** and **B**
 - (i) _____
 - (ii) _____
- (b) Which juice is produced by parts marked **A** and **C**?
 - (i) **A**: _____
 - (ii) **C**: _____
- (c) Where does digestion of food:
 - (i) begin? _____
 - (ii) end? _____

5. Name any two disorders of the digestive system.

(i) _____

(ii) _____

6. Which vein carries blood from the ileum to the liver with digested food?

7. Identify two diseases that can attack the digestive system.

(i) _____

(ii) _____

8. What takes place in the ileum?

9. Name the largest internal body organ. _____

10. In which two ways is a liver important as a body organ.

(i) _____

(ii) _____

11. Write down two characteristics of enzymes.

(i) _____

(ii) _____

12. Which juice is produced by the following parts of the digestive system?

(a) Stomach: _____

(b) Pancreas: _____

13. How can we maintain the proper functioning of the digestive system?

End

