

# MOTHERCARE PREPARATORY SCHOOLS

## P.5 SCIENCE REVISION WORK - 2020

NAME: \_\_\_\_\_ STREAM: \_\_\_\_\_

### WEEK ONE

#### EXERCISE 1

1. Name any one element of weather.
2. Name any one example of a stem tuber.
3. How is a spider different from a housefly?
4. Mention any one method of preserving food.
5. Name the vector that spreads trachoma.
6. Which food value do people get from eating mangoes?
7. Name the type of clouds that show a clear sign of rain.
8. What does a fish use for breathing?
9. Identify the type of compound leaf shown below.



10. Why are people advised to wash their hands with soap after visiting a latrine?

#### EXERCISE 2

1. (a) What is pollination?  
(b) Give any one type of pollination.  
(c) Mention any one agent of pollination.
2. Name the type of teeth used for tearing food.
3. Mention any one example of annual crops.
4. Give one reason why animals move from one place to another.
5. Mention any one example of vectors.
6. Why do some objects sink in water?
7. Name the insect that pollinates flowers at night.
8. State any one use of leaves to people.
9. Why are we advised to wash our hands with soap after visiting latrine?
10. Mention one way of promoting personal hygiene.

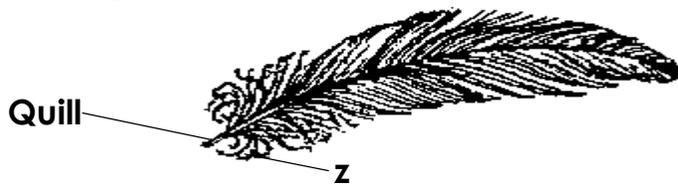
#### EXERCISE 3

1. (a) What is air?  
(b) Give any one component of air.  
(c) State any two properties of air.
2. (a) What is dehydration?  
(b) Give any one cause of dehydration.  
(c) Give one way of caring for a dehydrated person.
3. (a) Mention any one set of teeth.  
(b) How is a canine tooth adapted to its function of tearing food?

4. Mention any one activity carried on a health parade.
5. Give one way of making water safe for drinking.
6. Name the mineral salt responsible for the strong growth of bones and teeth.
7. Why is breast milk regarded as the best food for babies?

**EXERCISE 4**

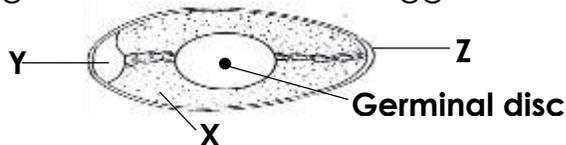
1. What is poultry?
2. Give two examples of poultry.
3. What is poultry rearing?
4. State the difference between poultry and poultry rearing.
5. Give any two reasons why people keep poultry.
6. Apart from eggs, give any other product got from poultry.
7. Name any one external part of a bird.
8. The diagram shows a feather. Use it to answer questions that follow.



- (a) Name part marked **Z**.
- (b) How is the feather above useful to a bird?
- (c) Name one part of a bird where the above feather is found.

**EXERCISE 5**

1. Name any two birds kept as pets at home.
2. State the importance of each of the following parts to a bird.  
(a) spur      (b) beak
3. Give two functions of feathers to a bird.
4. Write any two types of feathers.
5. Give two uses of feathers to people.
6. Mention any one type of chicken.
7. The diagram below shows an egg. Use it to answer the questions that follow.



- (a) Name the parts marked **X** and **Y**.
- (b) Why is part marked with letter **Z** porous?

## WEEK TWO

### EXERCISE 1

1. Give any one characteristic of local chicken.
2. What is incubation?
3. Give any one type of incubation.
4. What is brooding?
5. Give any one type of brooding.
6. How best can a poultry farmer control egg eating?
7. Write any one structural difference between a hen and a cock.
8. How important are quill feathers to birds?
9. Give one reason why farmers prefer keeping exotic breeds over local breeds of chicken.
10. How do birds reproduce?

### EXERCISE 2

1. Write the meaning of the following as used in measurement.  
(a) mass                      (b) volume                      (c) weight
2. Name the standard unit for measuring length and mass.  
(a) length                      (b) mass
3. a) What are fowl vices?  
b) Give two examples of fowl vices.
4. Give any one system of rearing poultry.
5. Give any one example of irregular shaped objects.
6. Why do some objects float on water?
7. Name the method used to find the volume of irregular objects.

### EXERCISE 3

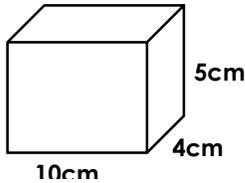
1. What is density?
2. What makes a cork to float on water?
3. Which instrument is used to measure density of liquids?
4. Why do some objects float on water?
5. Find the density of an object with mass of 120g and volume of 40cm<sup>3</sup>.
6. Identify the type of brooding shown below.



7. How long is the incubation period of a hen?
8. How is litter useful in a poultry houses?
9. a) What are farm records?  
b) Give any two examples of farm records.  
c) Give two reasons why farmers keep farm records.

#### **EXERCISE 4**

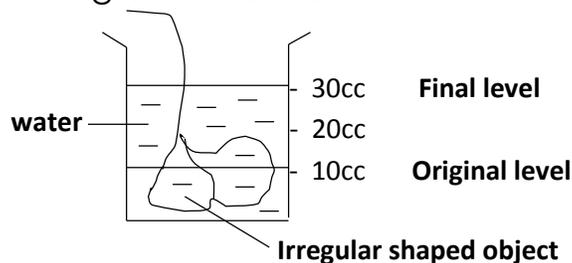
1. Calculate the volume of the figure below.



2. What is immunity?
3. Give two types of immunity.
4. What is the difference between immunization and immunity?
5. Give any one way of acquiring immunity.
6. Name any two immunisable diseases.
7. Mention any one type of bee hives.
8. Give any two enemies of bees.
9. What are social insects?
10. Give two examples of social insects.

#### **EXERCISE 5**

1. How do bees protect themselves?
2. a) What is swarming?  
b) Give any two reasons why bees swarm.
3. What are solitary insects?
4. Use the diagram below and answer the questions that follow.



- a) What is the volume of water used?
- b) What is the volume of the irregular object?
5. Name any one vaccine given to babies at birth.
6. Why is DPT vaccine considered as a triple vaccine?
7. Write T.T in full.
8. What are vaccines?
9. Why is measles vaccine administered at 9 months?
10. Why is tuberculosis immunized at birth?

## WEEK THREE

### EXERCISE 1

1. State any one important information found on a child health card.
2. Give any two ways a body gets natural immunity.
3. State any one importance of a child health card to a health worker.
4. Name the insect that pollinates flowers at night.
5. What name is given to the second stage in the life cycle of a cockroach?
6. Which type of brooding is commonly used by commercial farmers?
7. Give any one disadvantage of artificial brooding.
8. What is apiculture?
9. Name the food that a queen bee feeds on.
10. Why does a drone bee die after mating with a queen bee?

### EXERCISE 2

1. Which type of bee is commonly seen around flowers?
2. Give one reason why bees visit flowers.
3. Name any one insect that undergoes incomplete metamorphosis.
4. What scientific name is given to the larva stage of a bee?
5. Identify the tool shown below.



6. Apart from honey, mention one other product got from bees.
7. Give any one duties of a worker bee.
8. Name the vaccine given to girls of child bearing age.
9. Complete the table correctly.

| <b>Disease</b> | <b>Vaccine</b>  | <b>Site</b>      |
|----------------|-----------------|------------------|
| Tuberculosis   | _____           | Right upper arm  |
| Polio          | Polio vaccine   | _____            |
| Diphtheria     | _____           | Left upper thigh |
| Measles        | Measles vaccine | _____            |

### EXERCISE 3

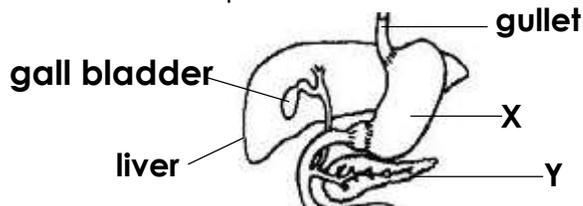
1. How can a parent know that a child was immunized against tuberculosis?
2. What causes polio?
3. Write the following in full.  
(i) UNEPI      (ii) NIDs
4. What is the role of parents in promoting immunization programmes?
5. Which type of immunity is got after receiving vaccines?
6. Why do some hens lay eggs with soft shells?
7. What name is given to the small stones found in the gizzard of a bird?
8. Why should bundles of greens hanged in the poultry houses?

#### **EXERCISE 4**

1. What is digestion?
2. Give the two types of digestion.
3. Where does the digestion of food begin?
4. Name the glands responsible for the production of saliva.
5. Name the digestive juice produced in the mouth.
6. State the role played by teeth during digestion of food.
7. Give any one importance of saliva during digestion.
8. Name the class of food digested in the mouth.
9. Which enzyme digests the class of food you have named in no. 8 above?
10. By what process does food move along the alimentary canal?

#### **EXERCISE 5**

1. Name any two examples of enzymes.
2. State the role of the tongue during the digestion of food.  
The diagram below shows part of the human digestive system.  
Use it to answer questions that follow.



3. (a) Name the parts marked with letters X and Y.  
(b) State the importance of the liver during digestion of food.
4. Give any two disorders of the digestive system.
5. State the importance of epiglottis during digestion of food.
6. Where in man does the absorption of digested food take place?
7. Give any two diseases of the digestive system.
8. Name the process that takes place in the colon.
9. How is the ileum adapted to its function?
10. Give any two uses of food in the body.

**-End-**