

KINGS SCHOOLS-KABOWA

P.5 SCIENCE TERM I 2020

Week 1 (1st - 7th April 2020)

Research Skills

INSTRUCTIONS

1. Get a 96 paged exercise book.
2. Make research on the topical questions given below.
4. Use simplified primary science book 5 for reference.
4. Write down in that exercise books whatever research you have made.

IMMUNITY AND IMMUNISATION

1. Give the meaning of the term 'immunity'
2. Name the types of immunity.
3. Identify the ways how the body gets immunity.
4. How does the body acquire natural immunity.
5. What is meant by the term artificial immunity?
6. What is meant by the term 'vaccines'?
7. Name the type of vaccines.
8. State the two ways how vaccines are introduced into our bodies.
9. Write down examples of childhood immunisable diseases.
10. Give the vaccine given for each of the diseases you have named above.
11. Why is DPT vaccine called a tripple vaccine?
12. Why is polio and tuberculosis immunised against at birth?
13. Why is measles immunised against at 9months?
14. Give two ways how vaccine can be stored.

Week 2 (8th – 14th April 2020)

1. What is immunisation?
2. What are antibodies?
3. Give reasons why is immunisation important.
4. Give the body sites where each of the following diseases are immunized from: -
 - Tuberculosis - measles
 - polio - whooping cough
 - Diphtheria
5. Name any four other immunisable diseases
6. What is a child health card?
7. Give the importance of a child health card to the following people; -
 - a) parents
 - b) health worker
 - c) school administrators
8. Give the cause of cholera.
9. Identify the signs and symptoms of cholera.
10. How does cholera spread to people?
11. Identify any two ways of controlling the spread of cholera.
12. What is dehydration?
13. Give the two major causes of dehydration.
14. Mention the signs of dehydration.
15. State two ways how we can treat dehydrated people.
16. Write down four sentences in the mixing of ORS at home.

DIGESTION

1. What is digestion?
2. Where does digestion begin from?
3. Where does digestion of food end?
4. Name the two types of digestion.
5. Draw the diagram of the digestive system.
6. Give the function of each part named.
7. What are enzymes?
8. Name examples of enzymes.
9. State the characteristics of enzymes.
10. Name the examples of enzymes that work under
 - a) Alkaline condition.
 - b) Acidic conditions
11. Give three roles of the following during digestion;
 - (a) Saliva
 - (b) Tongue
 - (c) Teeth
12. What is peristalsis?
13. What is the importance of the hydrochloric acid in the stomach?
14. Give the importance of the following enzyme in the digestive system: -
 - (a) Renin
 - (b) Pepsin
 - (c) Ptyalin
 - (d) Lipase
15. How is the ileum adapted to absorption of food? (give 3)
16. Name any four diseases and disorders of the digestive system.

Diseases	Disorders
_____	_____
_____	_____
_____	_____
_____	_____
17. State any six ways of maintaining the efficiency of the digestive system.
18. State any three ways of making food dirty (contaminated).
19. Give any four ways of preventing food contamination.
20. Mention any four good eating habits.