

SUMMER VACATION HOLIDAY HOME-WORK

Class 8

PROJECT:

Q1. Pictures collection

ØTools in agriculture

To show a comparison between traditional and modern method of agriculture?

Q2. Collect data about some common diseases in human beings caused by microorganisms?

Q3. Collect data about some common diseases in Plants caused by microorganisms?

Q4. Give different steps involved in agriculture.

Q5. Diagram of Nitrogen cycle with labelling?

Q6. Give the scientific terms:

ØTransferring seedlings to the main field-----

ØA disease that can spread from a sick to a healthy person -----

ØMedicines that stop the growth of pathogens-----

Q7. Write and learn the question answer of chapter 1 and chapter 2?

Q8. Answer the following:

1. Name the causative microorganisms of the following animal diseases

(a) foot and mouth disease (b) Anthrax

Q9. Name the microorganisms present in soil and in the root Nodules of leguminous plants which can fix atmospheric nitrogen.

Q10. (a) What is meant by fermentation?

(b) Which microorganisms convert sugar into alcohol during fermentation?

Q11. Draw four different methods of irrigation and explain them.

Q12. Germinate some seeds and write a report on them.

Q13. Prepare minimum 20 MCQs from the chapter "synthetic fibres and plastic"?

Q14. What do you understand by the term field fallow?

Q15. Describe an activity to show that manure and fertilizers are essential to increase growth of plants?

Q16. How can we separate the diseased seeds from healthy ones among seeds to be used for our kitchen gardening?

Q17. Distinguish between Pesticides and Weedicides?

Q18. Give an account of two important discoveries in the past those had made the study of microorganisms interesting?

Q19. What is Vaccine? Describe the importance of Vaccination.

Q20. What are the ways through which microorganisms enter our body?

Q21. How can the spoilage in food be detected?

Q22. Why one should not use the handkerchief of a person who is suffering from common cold

Q23. Write short notes on the following:

a) Plastic and health care industry

b) Plastic cookware

c) Teflon

d) Fire proof plastic

Q24. Why are plastics considered to be a threat to our environment?

Q25. What is 4R principle?

Q26. Describe an activity to show that organic waste is biodegradable while plastic is not?

Q27. Why synthetic fibres more popular than Natural fibres?

* Learn Chapter 1 to 3