

CASE STUDIES

CLASS- VII

SUB- SCIENCE

CHAPTER-2 (NUTRITION IN ANIMALS)

CASE STUDY

Pramila and Riya were eating their food hurriedly so that they could go out and play during recess. Suddenly, Pramila started coughing violently.

- a) Except food pipe is there any parallel passage?
- b) What is the reason for coughing?
- c) How does the tongue help to swallow food?

CHAPTER-3(FIBRE AND FABRICS)

CASE STUDY

Arun and Ria want to help the children affected by floods in a cold northern region. They want to send clothes to the affected children. They have collected woolen garments for them.

- a) What kind of clothes should Arun and Ria collect?
- b) How woolen clothes would create insulation for the weather?

CHAPTER-4 (HEAT)

CASE STUDY

Maitree, Sankolon, Soubhagya are playing with a steel spoon, plastic scale and a pencil. Suddenly maitree suggested her two friends that they can check whether those are conductors or not. So, they boiled some water in a beaker. Maitree took the steel spoon, sonkolon took the plastic scale, and Soubhagya took the pencil to put them in beaker.

- 1)who will feel hotness in his/her hand by holding those objects in beaker?*
- 2)From this can you tell which of these objects is conductor and why?*

CHAPTER-5(ACID, BASES ND SALTS)

CASE STUDY

Sannidhya was eating a curry and he wore a white shirt. Suddenly a spoon of gravy fell on his shirt. Now his mother told him to go to washroom and rub soap on the stain of the curry on his shirt. During washing the yellow stain turn red.

- A. Name the natural indicator present in curry stain
- B. What is the nature of the soap as shown by the indicators?
- C. After rinsing the shirt with plenty of water which colour does the red stain will turn again?