

STD 4. SCIENCE

CHAPTER 2 TEETH

INTRODUCTION

Teeth are a special feature of mammals. Main function of teeth is for biting ,chewing of food, speaking clearly and give proper shape to face. There are two sets of teeth ,temporary teeth (milk teeth) and permanent teeth. A human adult has 32 permanent teeth. Four types of teeth are there in a permanent set. They are incisors (cutting teeth) , canines (tearing teeth) ,premolars (cracking teeth) and molars (grinding teeth) .A tooth is made up of two parts called crown and root. Structure of a tooth includes enamel which is a white covering of the tooth and it protects the tooth from the wear and tear of chewing, dentine which is a yellow bone like layer found below the enamel and it supports the enamel and the pulp which is central part of the tooth contains blood vessels and nerves. We should take care of teeth and gums . Calcium is very important for strong teeth. To keep our teeth and gums healthy we should include milk, cheese, leafy vegetables, carrots and citrus fruits etc in our diet. Always practise healthy dental care habits and go for regular dental check-ups.

Exercises (pg no..16)

A. Answer the questions: (only answers are given)

1) The first set of human teeth is called milk teeth or temporary teeth. The second set usually start coming in at the age of seven . Temporary set has 20 teeth and permanent set has 32 teeth.

2) Four different types of teeth are there. They are

Types of teeth.	function
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a) incisors.	* to cut and bite food and to shovel the food inwards.
b) canines	* grasping and tearing of food.
c) premolars	* crushing food.
d) molars	* chew and grind the food in smaller pieces

3) a--8 , b--4 , c--8 , d---12

4) pg no..12. (draw structure of tooth and label the parts)

5) * Eat food that is healthy for teeth and gums.

*brush your teeth twice a day, use dental floss daily.

*massage your gums with your finger.

*go for regular check-ups.

*use dental products that contain fluoride ,including. tooth paste.

6) If you don't rinse your mouth after eating, food stays on your teeth. The bacteria present in your mouth turn it into acids and forms plaque which clings to the teeth. The acids in plaque dissolve the enamel, forming holes called cavities.

Some measures to prevent cavities are

* Rinse your mouth after eating food

* brush your teeth daily

* go for regular check-ups

B) Fill in the blanks (pg no-16) (only answers)

1) 32

2) wisdom

3) incisors

4) two

Q. Draw and label human permanent teeth (pg no11) do in your copy by yourself

NOTE: QC, QD and QE try to do by yourself in the book. All question answers to be copied down in your science copy. Read the chapter thoroughly, understand ,and then learn the Q&A

First weekly test portion is first chapter (food we eat)