

Chapter-2

GRADE:4

Topic: The Teeth

Month: March

Subject: Science

I. New words.

1. Enamel
2. Dentine
3. Incisors
4. Canines
5. Premolars
7. Cavities
8. Molars
8. Temporary teeth
9. Permanent teeth
10. Flossing.

Exercise For Revision

B. Tick () the correct answers. Page No. 16

1. (b)
2. (b)
3. (a)
4. (d)
5. (c)

Exercise For Revision. Page No. 18-19

A. Fill in the blanks.

1. twice
2. raw vegetables, fruits
3. sweets, chocolates
4. calcium
5. every day

B. Tick() the correct answers.

1. (c)

2. (b)

3.(d)

II. Short answer question

Q1. When do teeth start developing

Ans: Teeth start developing from the age of six months.

Q2. Why are teeth important for us?

Ans: Teeth are important for us in following way

- 1. They give shape to our face.**
- 2. They help us bite and chew food.**
- 3. They help us speak clearly.**

Q3. Why should we brush our teeth properly?

Ans: We should brush our teeth properly to prevent tooth decay.

Q4. Why should we eat raw vegetables and fruits?

Ans: We should eat raw vegetables and fruit because they make our gums and teeth strong.

Q5.What happens to our teeth when we eat too many sweets and chocolates for along time?

Ans; When we eat too many sweets and chocolates for a long time, it can harm our teeth in several ways:-

- 1. Holes or cavities in the teeth.**
- 2.Gum problems**
- 3. Tooth decay**
- 4. Plaque formation.**

III.Long answer questions:

Q1. What do you understand by (a) temporary and (b) permanent teeth?

Ans: Temporary teeth- We are all born without teeth. The Teeth start developing at the age of six months.By the age of three, a child has 20 teeth. This set of teeth is called milk teeth or temporary teeth

Permanent Teeth. From the age of six a child start losing the milk teeth. As the milk teeth fall new teeth grow in their place. This new set of teeth is called permanent teeth.

Q2.Describe the shape and function of the four types teeth in humans.

Ans: There are four kinds of teeth-incisors, canines, premolars and molars.

1.Incisors (Cutting Teeth).

The four front teeth in each jaw are incisors. They have cutting shape straight edges. They are used for cutting and biting food.

3. Canines (Tearing teeth)

There are two canines in each jaw. They are present on each side of the incisors. They are very sharp and pointed. They help tear the food.

3. Premolars (Cracking Teeth)

There are four Premolars in each jaw. They are next to the canines. They are broad and flat. They help crack food.

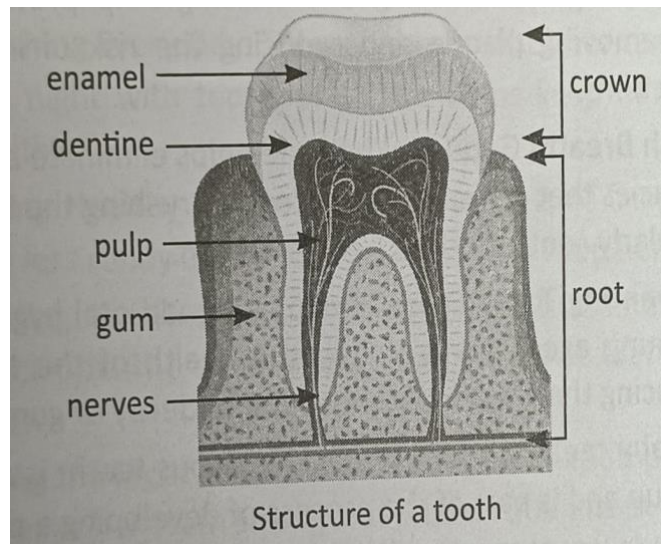
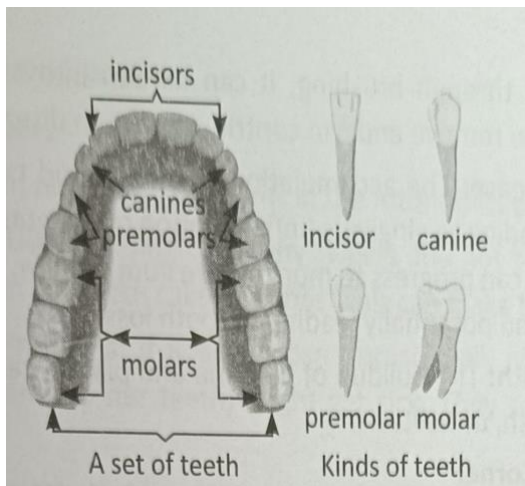
4. Molars (Grinding Teeth).

There are six molars in each jaw. They are next to the premolars. They are broader than premolars. They help grind the food.

Q3. Describe the structure of a tooth.

Ans: Each tooth has two parts crown and root. The part of the tooth above the gums that we can see is the crown. The part of the tooth inside the gums (that we cannot see) is the root. The gums hold the teeth in the jaw. The outer white covering of the tooth is called the Enamel. It is the hardest part of the tooth. The bony material inside the enamel that forms the main part of the tooth is called the dentine. The centre of the tooth is called the pulp. It is the soft part of the tooth. It has blood vessels and nerves.

Diagram Base Questions :



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